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## Product Datasheet

### PIP5K1A Rabbit pAb, Unconjugated, Polyclonal ABB-A7941

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PIP5K1A Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                  |
| Biozol Catalog Number      | ABB-A7941                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7941                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A7941-20UL, ABB-A7941-100UL, ABB-A7941-500UL, ABB-A7941-1000UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Enables 1-phosphatidylinositol-4-phosphate 5-kinase activity and kinase binding activity. Involved in several processes, including activation of GTPase activity, focal adhesion assembly, and ruffle assembly. Located in several cellular components, in... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 63kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">8394</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q99755</a>                                                                                                                                                                                                                                                          |
| Purity             | Affinity purification                                                                                                                                                                                                                                                           |
| Sequence           | MNNLLPRSVKMHIKYDLKGSTYKRRASQKEREKPLPTFKDLDFLQDIPDGLFL<br>DADMYNALCKTLQRDCLVLQSFKIMDYSLLMSIHNIDHAQREPLSSETQYSVD<br>TRRPAPQKALYSTAMESIQGEARRGGTMETDDHMGGIPARNSKGERLLLYIGII<br>DILQSYRFVKKLEHSWKALVHDGDTVSVHRPGFYAERFQRFCMCNTVFKKIPCV<br>HLGRPDVLPQTTPLEEISEGSPIDPSFSPLVGETLQMLTTS |
| Target             | PIP5K1A                                                                                                                                                                                                                                                                         |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                |
| Application Dilute | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                          |
| Application Notes  | Cross-Reactivity: Human,Mouse. ResearchArea: Signal Transduction,Kinase,PI3K-Akt Signaling Pathway,Cell Biology Developmental Biology,Cytoskeleton,Actins,Endocrine Metabolism,Lipid Metabolism. Shipping: Ice Bag                                                              |