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## Product Datasheet

### TPK1 Rabbit pAb, Unconjugated, Polyclonal ABB-A4634

|                            |   |
|----------------------------|---|
| Article Name               | TPK1 Rabbit pAb, Unconjugated, Polyclonal   |
| Biozol Catalog Number      | ABB-A4634   |
| Supplier Catalog Number    | A4634   |
| Alternative Catalog Number | ABB-A4634-20UL,ABB-A4634-100UL,ABB-A4634-500UL,ABB-A4634-1000UL   |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.  |
| Conjugation                | Unconjugated  |
| Product Description        | The protein encoded by this gene functions as a homodimer and catalyzes the conversion of thiamine to thiamine pyrophosphate, a cofactor for some enzymes of the glycolytic and energy production pathways. Defects in this gene are a cause of thiamine m... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 27kDa   |
| NCBI                       | <a href="#">27010</a>   |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">Q9H3S4</a>  |
| Purity             | Affinity purification   |
| Sequence           | MEHAFTPLEPLLSTGNLKYCLVILNQPLDNYFRHLWNKALLRACADGGANRLY<br>DITEGERESFLPEFINGDFDSIRPEVREYYATKGCELISTPDQDHTDFTKCLKML<br>QKKIEEKDLKVDVIVTLGGLAGRFDQIMASVNTLFQATHITPFPIIIQEESELIYLL<br>QPGKHLRHVDTGMEGDWCGLIPVGQPCMQVTTTGLKWNLNDVLAFTLV<br>STSNTYDGSGVVTVETDHPLLWTMAIKS |
| Target             | TPK1  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1<br>µg/mL. Please optimize the concentration based on your specific<br>assay requirements.   |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal<br>Transduction,Kinase. Shipping: Ice Bag   |