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## Product Datasheet

### ATIC Rabbit pAb, Unconjugated, Polyclonal ABB-A5559

|                            |   |
|----------------------------|---|
| Article Name               | ATIC Rabbit pAb, Unconjugated, Polyclonal   |
| Biozol Catalog Number      | ABB-A5559   |
| Supplier Catalog Number    | A5559   |
| Alternative Catalog Number | ABB-A5559-100UL,ABB-A5559-20UL,ABB-A5559-500UL,ABB-A5559-1000UL   |
| 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        | This gene encodes a bifunctional protein that catalyzes the last two steps of the de novo purine biosynthetic pathway. The N-terminal domain has phosphoribosylaminoimidazolecarboxamide formyltransferase activity, and the C-terminal domain has IMP cyc... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 65kDa   |
| NCBI                       | <a href="#">471</a>   |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">P31939</a>  |
| Purity             | Affinity purification   |
| Sequence           | MAPGQLALFSVSDKTGLVEFARNLTALGLNLVASGGTAKALRDAGLAVRDVS<br>ELTGFPEMLGGRVKTLPVAVHAGILARNIPEDNADMARLDFNLIRVVACNLYP<br>FVKTVASPGVTVEEAVEQIDIGGVTLRRAAKNHARVTVVCEPEDYVVVSTEM<br>QSESSEKDTSLSTRRQLALKAFTHTAQYDEAISDYFRKQYSKGVSQMPLRYGM<br>NPHQTPAQLYTLQPKLPITVLNGAPGFINLCDALNAWQLVKELKE |
| Target             | ATIC  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | WB,1:500 - 1:2000 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. ResearchArea: Epigenetics Nuclear<br>Signaling,Signal Transduction,Endocrine Metabolism,Nucleotide<br>metabolism. Shipping: Ice Bag  |