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## Product Datasheet

### TDO2 Rabbit pAb, Unconjugated ABB-A13182

|                            |   |
|----------------------------|---|
| Article Name               | TDO2 Rabbit pAb, Unconjugated   |
| Biozol Catalog Number      | ABB-A13182  |
| Supplier Catalog Number    | A13182  |
| Alternative Catalog Number | ABB-A13182-20UL,ABB-A13182-100UL,ABB-A13182-500UL,ABB-A13182-1000UL   |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.   |
| Conjugation                | Unconjugated  |
| Product Description        | This gene encodes a heme enzyme that plays a critical role in tryptophan metabolism by catalyzing the first and rate-limiting step of the kynurenine pathway. Increased activity of the encoded protein and subsequent kynurenine production may also play... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 48kDa   |
| NCBI                       | 6999  |

|                    |   |
|--------------------|---|
| UniProt            | P48775  |
| Purity             | Affinity purification   |
| Sequence           | GHVRDERNMLKVSRMHRVSILKLLVQQFSILEMTALDFNDFREYLSPASG<br>FSQLQFRLLENKIGVLQNMRVPYNRRHYRDNFKGEENELLKSEQEKTLL<br>EAWLERTPGLEPHGFNFWGKLEKNITRGLEEEFIRIQAKEESEEKEEQVAEFQK<br>QKEVLLSLFDEKRHEHLLSKGERRLSYRALQGALMIYFYR |
| Target             | TDO2  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | WB,1:500 - 1:1000 IF/ICC,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                      |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Amino acid metabolism.   |