

bs-18537R

[Primary Antibody]

TDO2/tryptophan 2,3-dioxygenase Rabbit pAb



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— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 6999</p> <p>Target: TDO2/tryptophan 2,3-dioxygenase</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human TDO2: 301-406/406.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p>Background: 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 a role in cancer through the suppression of antitumor immune responses, and single nucleotide polymorphisms in this gene may be associated with autism. [provided by RefSeq, Feb 2012]</p>	<p>Isotype: IgG</p> <p>SWISS: P48775</p> <p>Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Dog, Horse)</p> <p>Predicted MW.: 48 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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