

Datasheet for ABIN917824
anti-TIRAP antibody (AA 81-221) (Biotin)



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Overview

Quantity:	100 µL
Target:	TIRAP
Binding Specificity:	AA 81-221
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIRAP antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TIRAP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TIRAP
Alternative Name:	TIRAP (TIRAP Products)
Background:	Synonyms: Toll/interleukin-1 receptor domain-containing adapter protein, TIR domain-

Target Details

containing adapter protein, Adaptor protein Wyatt, MyD88 adapter-like protein, MyD88-2, TIRAP, MAL

Background: Adapter involved in TLR2 and TLR4 signaling pathways in the innate immune response. Acts via IRAK2 and TRAF-6, leading to the activation of NF-kappa-B, MAPK1, MAPK3 and JNK, and resulting in cytokine secretion and the inflammatory response. Positively regulates the production of TNF-alpha and interleukin-6.

Gene ID: 114609

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months