

Datasheet for ABIN880275  
**anti-TIRAP antibody (pTyr86) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	TIRAP
Binding Specificity:	pTyr86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIRAP antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic acetylpeptide derived from human TIRAP around phosphorylation site of Tyr86 [KD(p-Y)DV]
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	TIRAP
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## Target Details

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Alternative Name:	TIRAP ( <a href="#">TIRAP Products</a> )
Background:	<p>Synonyms: Mal, wyatt, BACTS1, MyD88-2, Toll/interleukin-1 receptor domain-containing adapter protein, TIR domain-containing adapter protein, Adaptor protein Wyatt, MyD88 adapter-like protein, TIRAP</p> <p>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.</p>
Gene ID:	114609
UniProt:	<a href="#">P58753</a>
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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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