

Datasheet for ABIN5011642

anti-TIRAP antibody (pTyr86) (AbBy Fluor® 750)



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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 AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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

Alternative Name:	TIRAP (TIRAP Products)
Background:	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 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
UniProt:	P58753
Pathways:	TLR Signaling , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Toll-Like Receptors Cascades

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months