

Rabbit TIRAP Polyclonal Antibody | anti-TIRAP antibody

TIRAP Rabbit Polyclonal Antibody

CATALOG # AAA313324	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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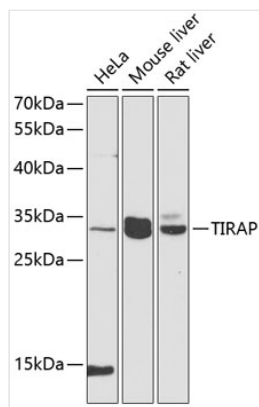
PRODUCT SYNONYMS

TIRAP; Polyclonal Antibody; TIRAP Rabbit Polyclonal Antibody; BACTS1; Mal; MyD88-2; wyatt; anti-TIRAP antibody

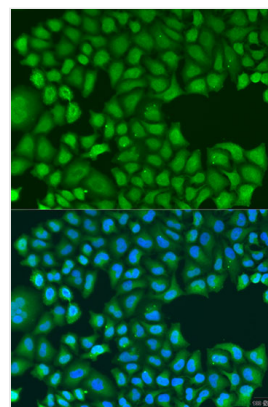
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TIRAP antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TIRAP (NP_001034750.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TIRAP antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using TIRAP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TIRAP antibody	The innate immune system recognizes microbial pathogens through Toll-like receptors (TLRs), which identify pathogen-associated molecular patterns. Different TLRs recognize different pathogen-associated molecular patterns and all TLRs have a Toll-interleukin 1 receptor (TIR) domain, which is responsible for signal transduction. The protein encoded by this gene is a TIR adaptor protein involved in the TLR4 signaling pathway of the immune system. It activates NF-kappa-B, MAPK1, MAPK3 and JNK, which then results in cytokine secretion and the inflammatory response. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described.
Product Categories/Family for anti-TIRAP antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	89111122
NCBI GeneID	114609
NCBI Accession #	NP_001034750.1
NCBI GenBank Nucleotide #	NM_001039661.1
UniProt Accession #	P58753; Q56UH9; Q56UI0; Q8N5E5; B3KW65
Molecular Weight	23,883 Da
NCBI Official Full Name	toll/interleukin-1 receptor domain-containing adapter protein isoform a
NCBI Official Synonym Full Names	toll-interleukin 1 receptor (TIR) domain containing adaptor protein
NCBI Official Symbol	TIRAP
NCBI Official Synonym Symbols	Mal; wyatt; BACTS1; MyD88-2
NCBI Protein Information	toll/interleukin-1 receptor domain-containing adapter protein; adapter protein wyatt; adaptor protein Wyatt; MyD88 adapter-like protein; Toll-like receptor adaptor protein
UniProt Protein Name	Toll/interleukin-1 receptor domain-containing adapter protein
UniProt Gene Name	TIRAP
UniProt Synonym Gene Names	MAL; TIR domain-containing adapter protein; MyD88-2
UniProt Entry Name	TIRAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tirap-antibody-immunofluorescence-western-blot-elisa/313324>