

Rabbit TIRAP Polyclonal Antibody | anti-TIRAP antibody

TIRAP Antibody

CATALOG # AAA40384	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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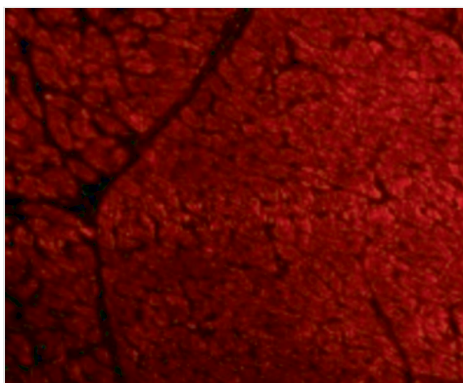
PRODUCT SYNONYMS

TIRAP; Polyclonal Antibody; TIRAP Antibody; Mal; wyatt; BACTS1; MyD88-2; MAL; Adaptor protein Wyatt; TIR domain-containing adapter protein; toll-interleukin 1 receptor (TIR) domain containing adaptor protein; anti-TIRAP antibody

PRODUCT SPECIFICATIONS

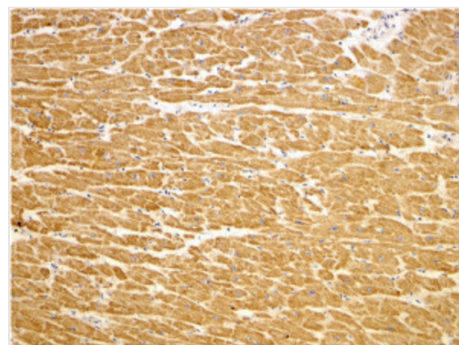
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TIRAP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	235
Applicable Applications for anti-TIRAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TIRAP antibody was raised against a peptide corresponding to 15 amino acids near the C-terminus of mouse TIRAP.
Buffer	TIRAP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TIRAP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



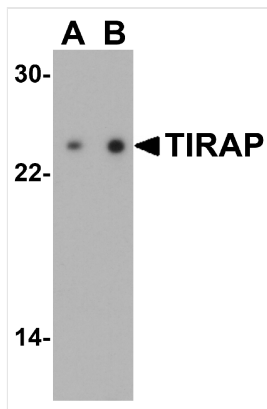
IF (Immunofluorescence)

Immunofluorescence of TIRAP in Human Heart tissue with TIRAP antibody at 10 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemical staining of human heart tissue using TIRAP antibody at 2 μg/mL.



WB (Western Blot)

Western blot analysis of TIRAP in human heart tissue lysate with TIRAP antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TIRAP antibody

TIRAP Antibody: Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. These proteins act through adaptor molecules such as TIRAP and MyD88 to activate various kinases and transcription factors. In TIRAP-deficient mice, TLR signaling in response to TLR2 ligands (using either TLR1 and TLR6 as co-receptors) is totally abolished, suggesting that MyD88 and TIRAP work together and are both required for TLR2 signaling. Furthermore, these mice are also resistant to the toxic effects of LPS and show defects in NF-kappaB and MAP kinase activation, suggesting that TIRAP is also involved in TLR4 signaling.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15705407
NCBI GeneID	114609
UniProt Accession #	P58753; Q56UH9; Q56UI0; Q8N5E5; B3KW65
Molecular Weight	27,948 Da
NCBI Official Full Name	TIR domain containing adaptor protein TIRAP
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-immunohistochemistry-western-blot-elisa/40384>