

Rabbit TIRAP Polyclonal Antibody | anti-TIRAP antibody

TIRAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303406	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TIRAP; Polyclonal Antibody; TIRAP Antibody; anti-TIRAP antibody

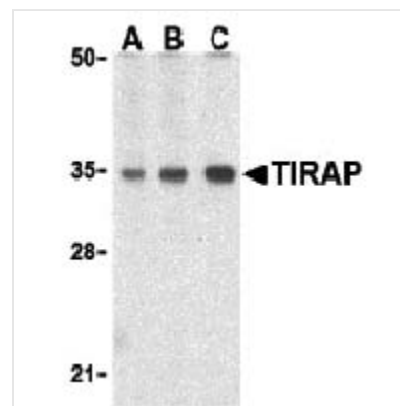
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	241
Applicable Applications for anti-TIRAP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the C-terminus of mouse TIRAP.
Target Name	TIRAP
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemical staining of human heart cells using TIRAP antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of TIRAP in human heart cell lysates with TIRAP antibody at (A) 0.5, (B) 1, and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-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- B and MAP kinase activation, suggesting that TIRAP is also involed in TLR4 signaling.
Product Categories/Family for anti-TIRAP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15705409
NCBI GeneID	117149
Molecular Weight	26,035 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; Tlr4ap; AA407980; C130027E04Rik
NCBI Protein Information	toll/interleukin-1 receptor domain-containing adapter 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
UniProt Entry Name	TIRAP_MOUSE

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-immunohistochemistry-western-blot-elisa/303406>