Rabbit anti-Human, Rat TIRAP Polyclonal Antibody | anti-TIRAP antibody

RABBIT ANTI TIRAP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49970	**Rabbit**	**Human, Rat**	**Western Blot, Immunohistochemistry**

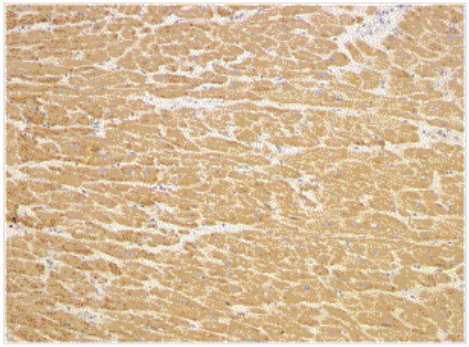
PRODUCT SYNONYMS

TIRAP; Polyclonal Antibody; RABBIT ANTI TIRAP; anti-TIRAP antibody

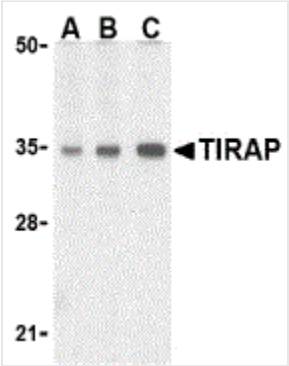
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	This item is specific for mouse TIRAP (toll-interleukin 1 receptor domain containing adaptor protein), also known as Mal. TIRAP is one of a family of TIR domain-containing proteins which serve as adaptor proteins for the Toll-like receptors during the innate immune response. TIRAP is reported to participate in the MyD88-dependent signaling pathways shared by TLR2 and TLR4.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-TIRAP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to a region within the C-Terminus of mouse TIRAP. Buffer Solution
Antiserum Preparation	Antisera to mouse TIRAP were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of human heart with Rabbit anti Mouse TIRAP (AAA49970



Application Data
Western blot analysis of human heart lysate probed with Rabbit anti Mouse TIRAP (AAA49970) at 0.5(A), 1(B) and 2(C) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TIRAP antibody	MBS221757 is specific for mouse TIRAP (toll-interleukin 1 receptor domain containing adaptor protein), also known as Mal. TIRAP is one of a family of TIR domain-containing proteins which serve as adaptor proteins for the Toll-like receptors during the innate immune response. TIRAP is reported to participate in the MyD88-dependent signaling pathways shared by TLR2 and TLR4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	295390024
NCBI GeneID	117149
NCBI Accession #	NP_473437.2
NCBI GenBank Nucleotide #	NM_054096.2
UniProt Accession #	Q99JY1; Q91ZW0
Molecular Weight	26,035 Da
NCBI Official Full Name	toll/interleukin-1 receptor domain-containing adapter protein
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; TIR domain-containing adapter protein; Toll-like receptor 4 adaptor protein; adaptor protein Wyatt; myD88 adapter-like 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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