

Rabbit anti-Human, Mouse Toll/interleukin-1 receptor domain-containing adapter protein Polyclonal Antibody | anti-TIRAP antibody

Rabbit anti-human Toll/interleukin-1 receptor domain-containing adapter protein polyclonal Antibody(TIRAP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118458	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

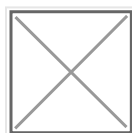
PRODUCT SYNONYMS

Toll/interleukin-1 receptor domain-containing adapter protein; Polyclonal Antibody; Rabbit anti-human Toll/interleukin-1 receptor domain-containing adapter protein polyclonal Antibody(TIRAP); TIR domain-containing adapter protein; Adaptor protein Wyatt; MyD88 adapter-like protein; MyD88-2; TIRAP; MAL; anti-TIRAP antibody

PRODUCT SPECIFICATIONS

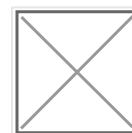
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	221
Applicable Applications for anti-TIRAP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Toll/interleukin-1 receptor domain-containing adapter protein (1-221aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19950 / sc-19952 / sc-31308 / sc-31309 / sc-28822
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



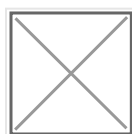
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA118458 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118458 at dilution 1:100



WB (Western Blot)

All lanes: Toll/interleukin-1 receptor domain-containing adapter protein antibody at 2ug/mL Lane 1:K562 whole cell lysate Lane 2:mouse kidney tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 24,26,28 kDa Observed band size: 24 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TIRAP antibody	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.
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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	27,948 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
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.