

Rabbit TOLLIP Polyclonal Antibody | anti-TOLLIP antibody

TOLLIP Antibody (C-term)

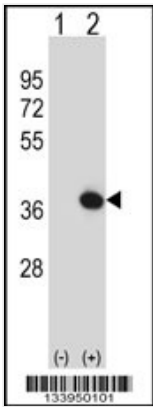
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290663	Rabbit	Human; Predicted Reactivity: Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

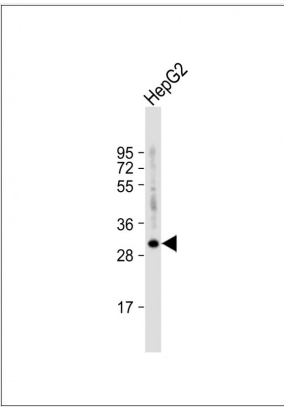
TOLLIP; Polyclonal Antibody; TOLLIP Antibody (C-term); Toll-interacting protein; anti-TOLLIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human; Predicted Reactivity: Mouse, Rat
Clonality	Polyclonal
Isotype	Ig
Specificity	This TOLLIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-265 amino acids from the C-terminal region of human TOLLIP.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	274
Applicable Applications for anti-TOLLIP antibody	ELISA, WB (Western Blot)
Subtitle	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Cellular Location	Cytoplasm.
Antigen Region	236-265 aa
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of TOLLIP (arrow) using rabbit polyclonal TOLLIP Antibody (C-term) . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TOLLIP gene.



WB (Western Blot)
Anti-TOLLIP Antibody (C-term) at 1:1000 dilution + HepG2 whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 30 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-TOLLIP antibody	Description: This gene encodes a ubiquitin-binding protein that interacts with several Toll-like receptor (TLR) signaling cascade components. The encoded protein regulates inflammatory signaling and is involved in interleukin-1 receptor trafficking and in the turnover of IL1R-associated kinase. Background: Component of the signaling pathway of IL-1 and Toll-like receptors. Inhibits cell activation by microbial products. Recruits IRAK1 to the IL-1 receptor complex. Inhibits IRAK1 phosphorylation and kinase activity (PubMed:11751856). Connects the ubiquitin pathway to autophagy by functioning as a ubiquitin- ATG8 family adapter and thus mediating autophagic clearance of ubiquitin conjugates. The TOLLIP-dependent selective autophagy pathway plays an important role in clearance of cytotoxic polyQ proteins aggregates (PubMed:25042851).
Product Categories/Family for anti-TOLLIP antibody	Primary Antibodies; Immunology
References	Han, S., et al. Hum. Immunol. 71 (7):727-730 (2010). Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19 (5):1356-1361 (2010). Davila, S., et al. Genes Immun. 11 (3):232-238 (2010). Yoshida, T., et al. Int. J. Mol. Med. 25 (4):649-656 (2010). Oguri, M., et al. Am. J. Hypertens. 23 (1):70-77 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361619
NCBI GeneID	54472
NCBI Accession #	NP_061882.2
NCBI GenBank Nucleotide #	NM_019009.3
UniProt Accession #	Q9H0E2; Q9H9E6; Q9UJ69; B3KXC6
Molecular Weight	30282 Da
NCBI Official Full Name	toll-interacting protein isoform 1
NCBI Official Synonym Full Names	toll interacting protein
NCBI Official Symbol	TOLLIP
NCBI Official Synonym Symbols	IL-1RAcPIP
NCBI Protein Information	toll-interacting protein
UniProt Protein Name	Toll-interacting protein

UniProt Gene Name	TOLLIP
UniProt Entry Name	TOLIP_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/tollip-antibody-western-blot-elisa/290663>