

Rabbit anti-Human, Mouse TLR3 Polyclonal Antibody | anti-TLR3 antibody

TLR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301699	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

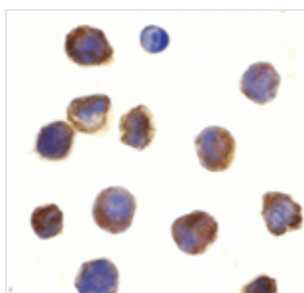
PRODUCT SYNONYMS

TLR3; Polyclonal Antibody; TLR3 Antibody; Toll-like receptor 3; anti-TLR3 antibody

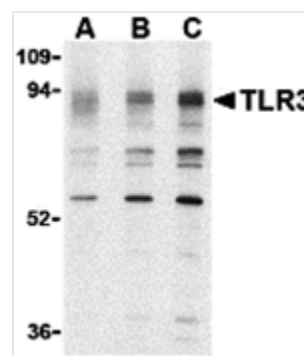
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ion exchange chromatography purified
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	904
Applicable Applications for anti-TLR3 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 15 amino acids near the amino terminus of human TLR3.
Target Name	TLR3
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


ICC (Immunocytochemistry)

Immunocytochemistry of TLR3 in K562 cells with TLR3 antibody at 10 ug/mL.


WB (Western Blot)

Western blot analysis of TLR3 in K562 cell lysate with TLR3 antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TLR3 antibody	Toll-like receptors (TLRs) are evolutionarily conserved pattern-recognition molecules resembling the toll proteins that mediate antimicrobial responses in Drosophila. These proteins recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. The TLRs act through adaptor molecules such as MyD88 and TIRAP to activate various kinases and transcription factors so the organism can respond to potential infection. TLR3 is known to recognize viral double-stranded (ds) RNA, a molecular pattern associated with viral infection. Recently it has been shown to recognize viruses such as Influenza A and West Nile Virus and can mediate entry of at least West Nile Virus.
Product Categories/Family for anti-TLR3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507531
NCBI GeneID	7098
NCBI Accession #	NP_003256.1
NCBI GenBank Nucleotide #	NM_003265.2
UniProt Accession #	O15455; Q4VAL2; Q504W0; B2RAI7; B7Z7K0; E6Y0F0; E6Y0F1; E9PGH4
Molecular Weight	72,937 Da
NCBI Official Full Name	toll-like receptor 3
NCBI Official Synonym Full Names	toll-like receptor 3
NCBI Official Symbol	TLR3
NCBI Official Synonym Symbols	CD283; IIAE2
NCBI Protein Information	toll-like receptor 3
UniProt Protein Name	Toll-like receptor 3
UniProt Gene Name	TLR3
UniProt Entry Name	TLR3_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/tlr3-antibody-immunocytochemistry-western-blot-elisa/301699>