

Anti-TLR3 antibody (24-339) (STJ11105524)

STJ11105524

GENERAL INFORMATION

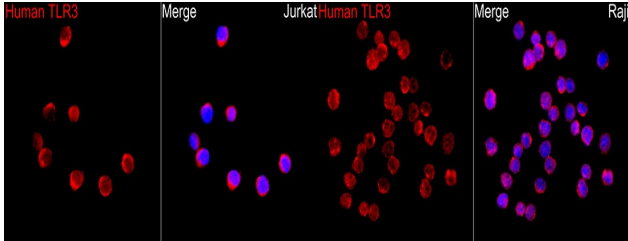
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

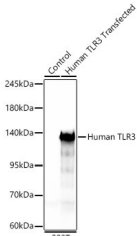
TARGET INFORMATION

Gene ID	7098
Gene Symbol	TLR3
Uniprot ID	TLR3_HUMAN
Immunogen	
Immunogen Region	24-339
Specificity	Recombinant Protein corresponding to a sequence within amino acids 24-339 of human Human TLR3 (NP_003256.1).
Immunogen Sequence	STTKCTVSHEVADCSEHLKLT QVPDDLPTNITVLNLTHNQL RRLPAANFTRYSQLTSLDVG FNTISKLEPELCQKLPMLKV LNLQHNELSQLSDKTFAFCT NLTELHLMNSIQKIKNNPF VKQKNLITLDLSHNGLSSTK LGTQVQLENLQELLSSNNKI QALKSEELDIFANSSLLKLE LSSNQIKEFSPGCFHAIGRL FGLFLNNVQLGPSLTEKLCL ELANTSIRNLSLSNSQLST



Immunofluorescence analysis of Jurkat cells using Human TLR3 Rabbit polyclonal antibody (STJ11105524) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of Raji cells using Human TLR3 Rabbit polyclonal antibody (STJ11105524) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with Human TLR3 using Human TLR3 Rabbit polyclonal antibody (STJ11105524) at a dilution of 1:800. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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