Anti-IRAK4 antibody (1-200) (STJ11104538)

STJ11104538

GENERAL INFORMATION

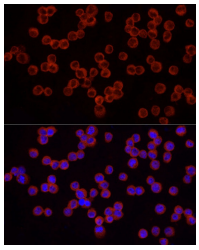
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

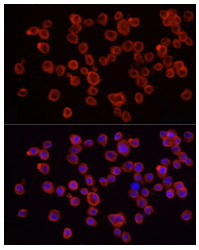
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

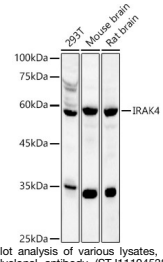
Gene ID	51135
Gene Symbol	IRAK4
Uniprot ID	IRAK4_HUMAN
Immunogen	
Immunogen Region	1-200
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human IRAK4 (NP_057207.2).
Immunogen Sequence	MNKPITPSTYVRCLNVGLIR KLSDFIDPQEGWKKLAVAIK KPSGDDRYNQFHIRRFEALL QTGKSPTSELLFDWGTTNCT VGDLVDLLIQNEFFAPASLL LPDAVPKTANTLPSKEAITV QQKQMPFCDKDRTLMTPVQN LEQSYMPPDSSSPENKSLEV SDTRFHSFSFYELKNVTNNF DERPISVGGNKMGEGGFGVV



Immunofluorescence analysis of THP-1 cells using IRAK4 Rabbit polyclonal antibody (STJ11104538) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of RAW264. 7 cells using IRAK4 Rabbit polyclonal antibody (STJ11104538) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using IRAK4 Rabbit polyclonal antibody (STJ11104538) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer:3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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