

Anti-IRAK4 antibody (1-200) [S4081RM] (STJ11104081)

STJ11104081

GENERAL INFORMATION

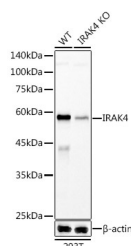
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4081RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	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, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

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). MNKPITPSTYVRCLNVGLIR KLSDFIDPQEGWKKLAVAIK KPSGDDRYNQFHRRFEALL QTGKSPTSELLFDWGTNCT VGDLVDLLIQNEFFAPASLL LPDAVPKTANTLPSKEAITV QKQMPFCDKDRTLMTVPVQN LEQSYMPPDSSSPENKSLEV SDTRFHSFSFYELKNVTNNF DERPISVGGNKMGEFGFVV
Immunogen Sequence	



Western blot analysis of extracts from wild type (WT) and IRAK4 knockdown (KD) 293T (KD) cells, using IRAK4 antibody (STJ11104081) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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