

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

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

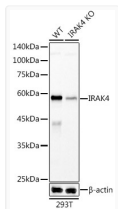
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 55kDa
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	<a href="#">51135</a>
Gene Symbol	<a href="#">IRAK4</a>
UniProt ID	<a href="#">IRAK4_HUMAN</a>
Immunogen Region	1-200
Immunogen Sequence	MNKPITPSTYVRCNLNVLIR KLSDFIDPQEGWKKLAVAIK KPSGDDRYNQFHIRFEALL QTGKSPTSELLFDWGTTNCT VGDLDLLIQNEFFAPASLL LPDAVPKTANTLPSKEAITV QQKQMPFCDKDRITLMTVPQN LEQSYMPDSSSPENKSLEV SDTRFHFSFYELKNVTNNF DERPISVGGNKMGEFGFVV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human IRAK4 (NP_057207.2).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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) (STJS000856) 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.