

Anti-IRAK1 antibody (215-499) [S2MR] (STJ11102082)

STJ11102082

GENERAL INFORMATION

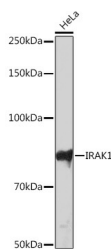
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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	3654
Gene Symbol	IRAK1
Uniprot ID	IRAK1_HUMAN
Immunogen Region	215-499
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 215-499 of human IRAK1 (P51617).
Immunogen Sequence	ELKIGEGGFGCVYRAVMRNT VYAVKRLKENADLEWTAVKQ SFLTEVEQLSRFRHPNIVDF AGYCAQNGFYCLVYGFLPNG SLEDRLHCQTQACPPLSWPQ RLDILLGTARAIQFLHQDSP SLIHGDIKSSNVLLDERLTP KLGDFGLARFSRFAGSSPSQ SSMVARTQTVRGTLAYLPEE YIKTGRLAVDTDFSGVWV LETLAGQRAVKTHGARTKYL KDLVEEEEEEAGVALRSTQ



Western blot analysis of extracts of HeLa cells, using IRAK1 Rabbit monoclonal antibody (STJ11102082) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000859) 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: 3min.

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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