

Anti-IRAK2 antibody (50-250) [S5MR] (STJ11102125)
STJ11102125

GENERAL INFORMATION

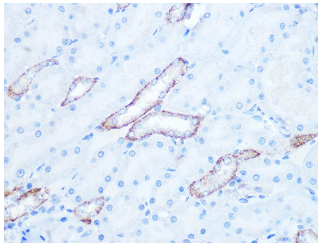
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

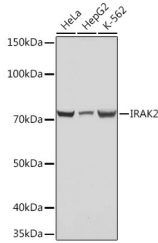
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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	3656
Gene Symbol	IRAK2
Uniprot ID	IRAK2_HUMAN
Immunogen	
Immunogen Region	50-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 50-250 of human IRAK2 (O43187).
Immunogen Sequence	RVQGV SITRELLWWVWGM RQA TVQQLVDLLCRLELYRAAQI ILNWKPAPEIRCPIPAFPDS VKPEKPLAASVRKAEDQEER GQPVRMATFPGP GSSPARAH QPAFLQPPEEDAPHSLRSDL PTSSDSKDFSTSIPKQEKLL SLAGDSLFWSEADVQATDD FNQNRKISQGT FADVVRGHR HGKPFVFKKLRETACSSPGS I



Immunohistochemistry analysis of paraffin-embedded rat kidney using IRAK2 Rabbit monoclonal antibody (STJ11102125) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using IRAK2 Rabbit monoclonal antibody (STJ11102125) 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: 1s.

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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