

Anti-IREB2 antibody (760-963) (STJ116302)

STJ116302

GENERAL INFORMATION

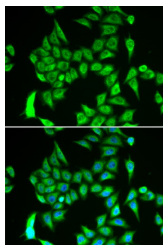
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

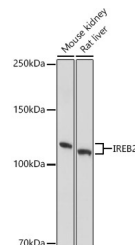
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:20-1:50
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	3658
Gene Symbol	IREB2
Uniprot ID	IREB2_HUMAN
Immunogen	
Immunogen Region	760-963
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 760-963 of human IRP2 (NP_004127.1).
Immunogen Sequence	SIARNSAAAKYLTNRGLTPR EFNSYGARRGNDVMTGTF ANIKLFNKFIGKPAPKTIHF PSGQTLDFEAAELYQKEGI PLIILAGKKYGSGNSRDWAA KGPYLLGVKAVLAESYEKIH KDHLIGIGIAPLQFLPGENA DSLGLSGRETFSLTTFPEELS PGITLNIQTSTGKVFVSIAS FEDDVEITLYKHGGLLNFA RKFS



Immunofluorescence analysis of A549 cells using IRP2 antibody (STJ116302). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using IRP2 antibody (STJ116302) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

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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