

Rabbit IREB2 Polyclonal Antibody | anti-IREB2 antibody

Anti-IREB2 Antibody

CATALOG # AAA265189	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

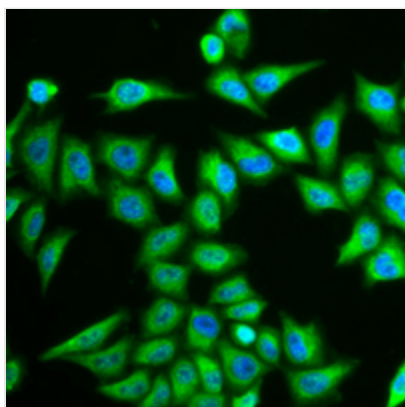
PRODUCT SYNONYMS

IREB2; Polyclonal Antibody; Anti-IREB2 Antibody; anti-IREB2 antibody

PRODUCT SPECIFICATIONS

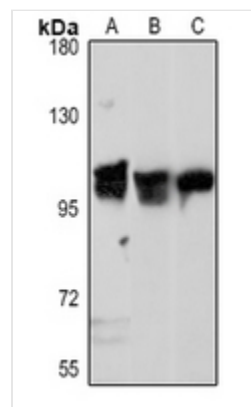
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IREB2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-IREB2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human IREB2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of IREB2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of IREB2 expression in HEK293T (A), mouse kidney (B), rat liver (C) whole cell lysates. (Predicted band size: 37; 105 kD; Observed band size: 105 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-IREB2 antibody	Rabbit polyclonal antibody to IREB2
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	41352693
NCBI GeneID	3658
NCBI Accession #	NP_004127.1
NCBI GenBank Nucleotide #	NM_004136.2
UniProt Accession #	P48200; Q811J3; Q62751
Molecular Weight	37,487 Da
NCBI Official Full Name	iron-responsive element-binding protein 2
NCBI Official Synonym Full Names	iron-responsive element binding protein 2
NCBI Official Symbol	IREB2
NCBI Official Synonym Symbols	ACO3; IRP2; IRP2AD
NCBI Protein Information	iron-responsive element-binding protein 2; IRE-BP 2; iron regulatory protein 2
UniProt Protein Name	Iron-responsive element-binding protein 2
UniProt Gene Name	IREB2
UniProt Synonym Gene Names	IRE-BP 2; IRP2
UniProt Entry Name	IREB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.