

IREB1 Antibody | anti-IREB1 antibody

IREB1 (Ab-138) Antibody

CATALOG # AAA111462	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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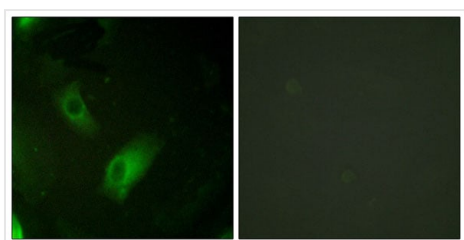
PRODUCT SYNONYMS

IREB1; IREB1 (Ab-138) Antibody; ACO1; Aconitate hydratase; EC 4.2.1.3; Ferritin repressor protein; IRE-BP 1; IRE1; IREBP1; IRP1; aconitase; citrate hydro-lyase; iron regulatory protein 1; iron-responsive element binding protein 1; anti-IREB1 antibody

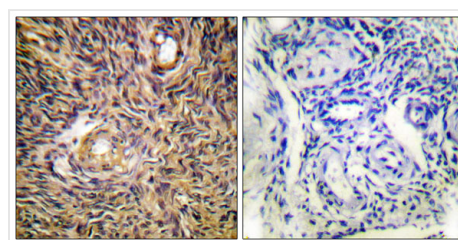
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	IREB1 antibody detects endogenous levels of total IREB1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	889
Applicable Applications for anti-IREB1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human IREB1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human ovary tissue using IREB1 antibody. Immunofluorescence analysis of HeLa cells, using IREB1 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IREB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hirling H., Nucleic Acids Res. 20:33-39(1992). The MGC Project Team; Genome Res. 14:2121-2127(2004). Hentze M.W., Nucleic Acids Res. 19:1739-1740(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	507834063
NCBI GeneID	48

NCBI Accession #	NP_001265281.1
NCBI GenBank Nucleotide #	NM_001278352.1
UniProt Accession #	P21399 ; Q14652 ; Q5VZA7 ; D3DRK7
Molecular Weight	98,399 Da
NCBI Official Full Name	cytoplasmic aconitate hydratase
NCBI Official Synonym Full Names	aconitase 1
NCBI Official Symbol	ACO1
NCBI Official Synonym Symbols	IRP1; ACONS; HEL60; IREB1; IREBP; IREBP1
NCBI Protein Information	cytoplasmic aconitate hydratase
UniProt Protein Name	Cytoplasmic aconitate hydratase
UniProt Gene Name	ACO1
UniProt Synonym Gene Names	IREB1; Aconitase; IRP1; IRE-BP 1

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/ireb1/111462>