



IRE1 α / β rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A16413	Rabbit	1 mg/ml	102 kD

Applications	IHC,IF,ELISA
Reactivity	Human,Mouse
Dilution	IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	IRE1 α / β Polyclonal Antibody detects endogenous levels of IRE1 α / β protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human ERN2. AA range:841-890
Uniprot No	Q76MJ5
Alternative names	ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:The kinase domain is activated by trans-autophosphorylation. Kinase activity is required for activation of the endoribonuclease domain.,function:Induces tra
Other	Gene_name: ERN2 ; Protein_name: Serine/threonine-protein kinase/endoribonuclease IRE2; Expression: Fetal brain,Fetal lung fibroblast,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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