

IRE1 Antibody

Catalog No: #45107

Package Size: #45107-1 50ul #45107-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

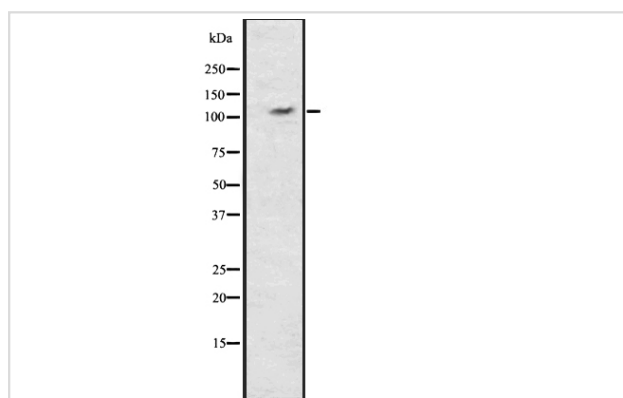
Description

Product Name	IRE1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applications	WB
Species Reactivity	Hu
Specificity	IRE1 Antibody detects endogenous levels of total IRE1
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human IRE1
Target Name	IRE1
Other Names	ERN1, ER to nucleus signalling 1, Inositol-requiring enzyme 1, Inositol-requiring protein 1, Ire1-alpha, IRE1a, HIRE1p, IRE1, Inositol-requiring 1, IRE1P
Accession No.	Swiss-Prot#: O75460NCBI Gene ID:2081
Calculated MW	110 kDa
Concentration	1.0mg/mL
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-3000

Images



Western blot analysis IRE1 using COLO205 whole cell lysates

Published Papers

el et al., Excretory/secretory products of *Angiostrongylus cantonensis* fifth-stage larvae induce endoplasmic reticulum stress via the Sonic hedgehog pathway in mouse astrocytes. In *Parasit Vectors* on 2020 Jun 18 by Kuang-Yao Chen, Yi-Ju Chen, et al..PMID:32552877, , (2020)

[PMID:32552877](#)

el at., Magnesium Isoglycyrrhizinate Promotes the Activated Hepatic Stellate Cells Apoptosis via Endoplasmic Reticulum Stress and Ameliorates Fibrogenesis in Vitro and in Vivo. In Biofactors on 2017 Nov by Mianli Bian , Xingran Chen, et al.. PMID: 29048780, , (2017)

[PMID:29048780](#)

el at., Quercetin Stimulates Mitochondrial Apoptosis Dependent on Activation of Endoplasmic Reticulum Stress in Hepatic Stellate Cells . In Pharm Biol. On 2016 Dec by Liwei He , Xianbang Hou et al.. PMID:27572285

, , (2016)

[PMID:27572285](#)

el at., MiR-101 regulates apoptosis of trophoblast HTR-8/SVneo cells by targeting endoplasmic reticulum (ER) protein 44 during preeclampsia. In J Hum Hypertens on 2014 Oct by Y Zou, Z Jiang, et al.. PMID: 24804790, , (2014)

[PMID:24804790](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.