

IRE1 Alpha/Beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04622
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ERN2. AA range:841-890
Mol wt	102251
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	IRE1 alpha/beta Antibody
Synonyms	ERN2; IRE2; Serine/threonine-protein kinase/endoribonuclease IRE2; Endoplasmic reticulum-to-nucleus signaling 2; Inositol-requiring protein 2; hIRE2p; Ire1-beta; IRE1b

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Induces translational repression through 28S ribosomal RNA cleavage in response to ER stress. Pro-apoptotic. Appears to play no role in the unfolded-protein response, unlike closely related proteins.

Recommended Dilution

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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