

Anti-Phospho-IRE1 alpha (Ser724) Antibody (1G229)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1G229
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Phospho-IRE1 (S724) expression in (1) K562 cell lysate treated with AP; (2) Untreated K562 cell lysate.
Application:	WB
Recommended	WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human IRE1 alpha around the phosphorylation site of S724
Synonyms:	IRE1 alpha (p-S724);Ire1-alpha;IRE1a;IRE1 alpha (p-Ser724);p-IRE1 alpha (Ser724);p-IRE1 alpha (S724);IRE1P;ER to nucleus signalling 1;ERN1;HIRE1p;IRE1;Inositol-requiring 1;Inositol-requiring enzyme 1;Inositol-requiring protein 1

Research Background

Serine/threonine-protein kinase and endoribonuclease that acts as a key sensor for the endoplasmic reticulum unfolded protein response (UPR).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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