

Product Datasheet

IRE1 alpha Antibody NBP1-05040

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-05040

IRE1 alpha Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2081
Gene Symbol	ERN1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine, Porcine, Bovine.
Immunogen	Peptide with sequence C-PNAHGKIKAMISD corresponding to internal region according to NP_001424.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 110 kDa band observed in human pancreas lysates (calculated MW of 110 kDa band according to NP_001424.3).

Publications

Yokouchi M, Hiramatsu N, Hayakawa K et al. Involvement of selective reactive oxygen species upstream of proapoptotic branches of unfolded protein response. J Biol Chem 2007-12-17 [PMID: 18086661]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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