

Product Datasheet

IRE1 alpha [p Ser724] Antibody [Janelia Fluor® 549] NB100-2323JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2323JF549

IRE1 alpha [p Ser724] Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	2081
Gene Symbol	ERN1
Species	Human, Mouse, Rat, Porcine, Drosophila, Goat, Mammal, Monkey, Primate, Rabbit, Golden Syrian Hamster
Reactivity Notes	Use in Porcine reported in scientific literature (PMID:35492579).Drosophila reactivity reported in scientific literature (PMID: 31641108). Goat reactivity reported in scientific literature (PMID: 29046053). Use in Golden Syrian Hamster reported in scientific literature (PMID:31167774).
Specificity/Sensitivity	NB100-2323 IRE1 alpha [p Ser724] Antibody detects IRE-1 alpha when phosphorylated at Ser724 residue.
Immunogen	This IRE1 alpha [p Ser724] antibody was raised against a synthetic peptide surrounding the phosphorylated serine 724 of the human IRE1 alpha protein. [Swiss-Prot #O75460]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, In vitro assay, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-2323JF549

NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NB100-2324PEP	IRE1 alpha Antibody Blocking Peptide
NBP2-50067	IRE1 alpha Antibody Pack
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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