

# Product Datasheet

## IRE1 alpha [p Ser724] Antibody (1F12) - BSA Free NBP3-26425-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26425-100ul**

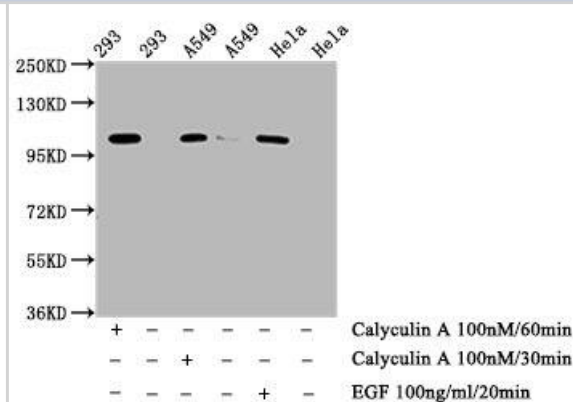
IRE1 alpha [p Ser724] Antibody (1F12) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F12
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	2081
Gene Symbol	ERN1
Species	Human
Immunogen	A synthesized peptide derived from Human IRE1 alpha [p Ser724] [UniProt O75460]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

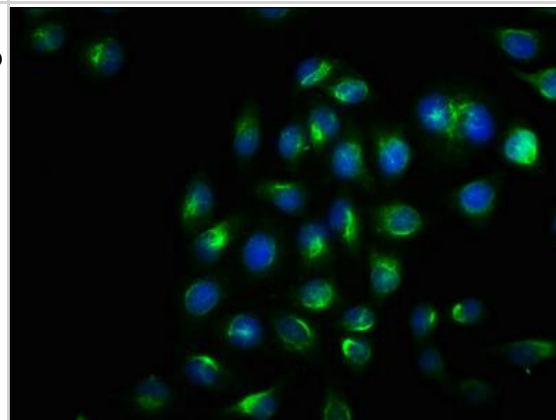


## Images

Western Blot: IRE1 alpha [p Ser724] Antibody (1F12) [NBP3-26425] - Positive Western Blot detected in: 293 whole cell lysate, A549 whole cell lysate, Hela whole cell lysate (treated with Calyculin A or EGF).  
 All lanes: IRE1 alpha [p Ser724] at 0.75 ug/ml.  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 110 kDa  
 Observed band size: 110 kDa



Immunocytochemistry/Immunofluorescence: IRE1 alpha [p Ser724] Antibody (1F12) [NBP3-26425] - Staining of Hela cells with IRE1 alpha [p Ser724] Antibody (1F12) at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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### **Products Related to NBP3-26425-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-2323PEP	IRE1 alpha [p Ser724] Antibody Blocking Peptide

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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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