

# Product Datasheet

## XBP1 Antibody (3H1G4) - BSA Free NBP1-75514

Unit Size: 0.1 mg

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

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**NBP1-75514**

XBP1 Antibody (3H1G4) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.
Clonality	Monoclonal
Clone	3H1G4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

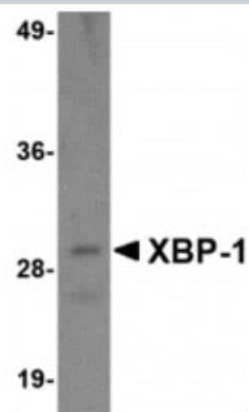
Product Description	
Host	Mouse
Gene ID	7494
Gene Symbol	XBP1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Antibody was raised against recombinant protein corresponding to amino acids 2 to 160 of human XBP-1.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 2-4 ug/mL



**Images**

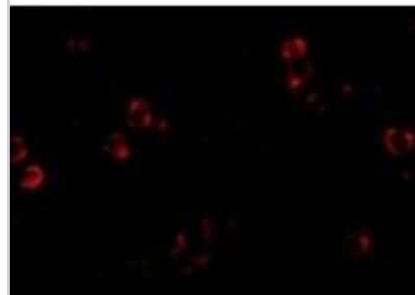
Western Blot: XBP1 Antibody (3H1G4) [NBP1-75514] - analysis of 100 ng of XBP-1 recombinant protein with XBP-1 antibody at 1 ug/mL.



Immunocytochemistry/Immunofluorescence: XBP1 Antibody (3H1G4) [NBP1-75514] - XBP-1 in HepG2 cells with XBP-1 antibody at 2 ug/mL.



Immunocytochemistry/Immunofluorescence: XBP1 Antibody (3H1G4) [NBP1-75514] - XBP1 in HepG2 cells with XBP1 antibody at 4 ug/mL.





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### **Products Related to NBP1-75514**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-77253PEP	XBP1 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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