# **Product Datasheet**

# HSF1 [p Ser303] Antibody NBP1-51474

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP1-51474

HSF1 [p Ser303] Antibody

HSF1 [p Ser303] Antibody	
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	82 kDa
Product Description	
Host	Rabbit
Gene ID	3297
Gene Symbol	HSF1
Species	Human, Mouse
Reactivity Notes	Human, Mouse
Specificity/Sensitivity	p-HSF1 (S303) pAb detects endogenous levels of HSF1 protein only when phosphorylated at S303.
Immunogen	Synthetic phosphopeptide derived from human HSF1 around the phosphorylation site of Serine 303.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analyzes of p-HSF1 (S303) pAb in extracts from A549 PMA cells.



Immunohistochemistry (IHC) analyzes of p-HSF1 (S303) pAb in paraffinembedded human brain tissue.



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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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