

# Product Datasheet

## SPIRE1 Antibody - BSA Free

### NBP1-92438

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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**NBP1-92438**

SPIRE1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

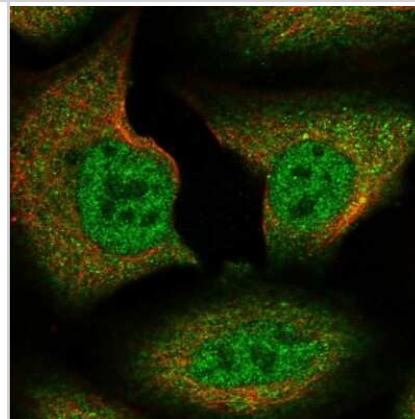
Product Description	
Host	Rabbit
Gene ID	56907
Gene Symbol	SPIRE1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEEIKAERKLRPVSPEEIRRSRLDVTTPESTKNLVESSMVNGGLTSQTKENGLS TSQQVPAQRKKLLRAPTLAELDSSESEEEETLHK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

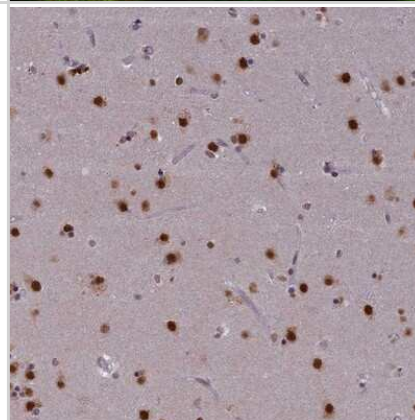


## Images

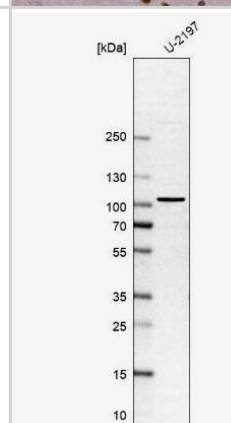
Immunocytochemistry/Immunofluorescence: SPIRE1 Antibody [NBP1-92438] - Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: SPIRE1 Antibody [NBP1-92438] - Staining of human lateral ventricle shows strong nuclear positivity in neuronal cells.



Western Blot: SPIRE1 Antibody [NBP1-92438] - Analysis in human cell line U-2197.





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### **Products Related to NBP1-92438**

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NBP1-92438PEP	SPIRE1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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