

# Product Datasheet

## ZFHX4 Antibody - BSA Free

### NBP1-82156

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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#### Publications: 2

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**NBP1-82156**

ZFHX4 Antibody - BSA Free

**Product Information**

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

**Product Description**

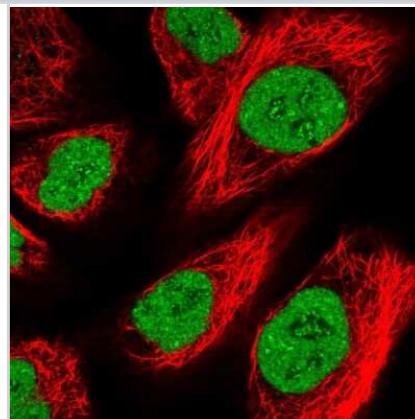
<b>Host</b>	Rabbit
<b>Gene ID</b>	79776
<b>Gene Symbol</b>	ZFHX4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (82%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: ESKDQENNCERPKE SNVLHPNGECPVKSEPTPGDEDEEDAYSNELDDEEVL GELTDSIGNKDFLLNQSISPLSSSVLKFIKGTSSSSATVSDDTKKKQTAAVR ASGSVASNYGISGKDFADA

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry Reported in scientific literature (PMID: 29398364), Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin Reported in scientific literature (PMID: 29398364)
<b>Application Notes</b>	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: ZFHX4 Antibody [NBP1-82156] - Staining of human cell line A549 shows localization to nucleoplasm & nucleoli fibrillar center. Antibody staining is shown in green.



## Publications

ES Liao, S Jin, YC Chen, WS Liu, M Calon, S Nedelec, Q Nie, JA Chen Single-cell transcriptomic analysis reveals diversity within mammalian spinal motor neurons *Oncogene*, 2023-01-03;14(1):46. 2023-01-03 [PMID: 36596814]

Hayashi M, Hinckley CA, Driscoll SP, Moore NJ. Graded Arrays of Spinal and Supraspinal V2a Interneuron Subtypes Underlie Forelimb and Hindlimb Motor Control. *Neuron*. 2018-02-21 [PMID: 29398364] (IF/IHC)





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### **Products Related to NBP1-82156**

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NBP1-82156PEP	ZFHx4 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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