

Product Datasheet

ZFAND5 Antibody - BSA Free

NBP1-80609

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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NBP1-80609

ZFAND5 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

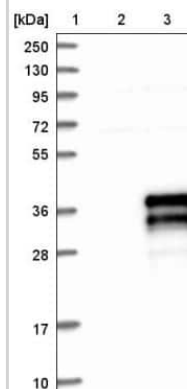
Host	Rabbit
Gene ID	7763
Gene Symbol	ZFAND5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TASGSNSPTSDSASVQRADTSLNNCEGAAGSTSEKSRNVPVAALPVTQQMTE MSISREDKITTPKTEVSEPVVTQPSPSVSQPSTSQSEEKAPELPKPKK

Product Application Details

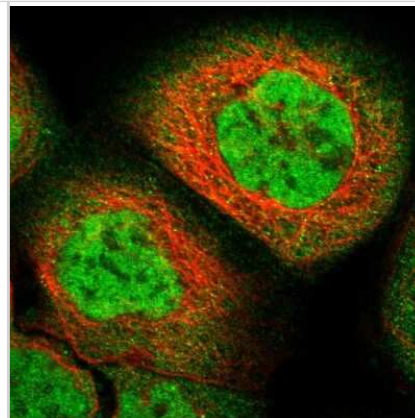
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

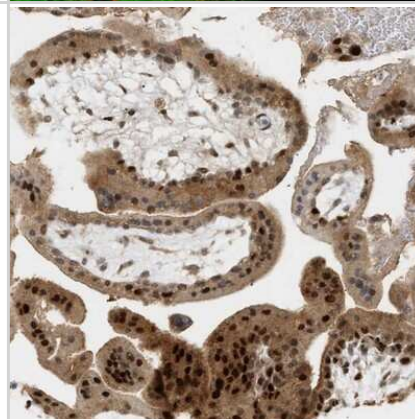
Western Blot: ZFAND5 Antibody [NBP1-80609] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



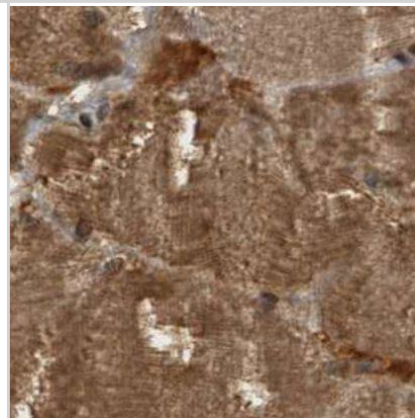
Immunocytochemistry/Immunofluorescence: ZFAND5 Antibody [NBP1-80609] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



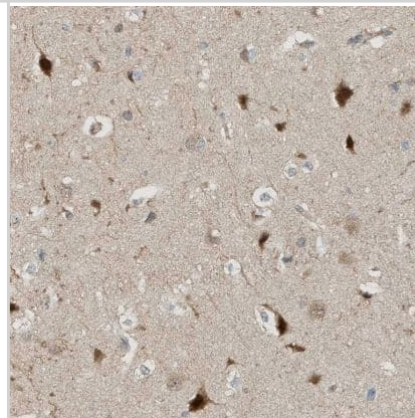
Immunohistochemistry-Paraffin: ZFAND5 Antibody [NBP1-80609] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



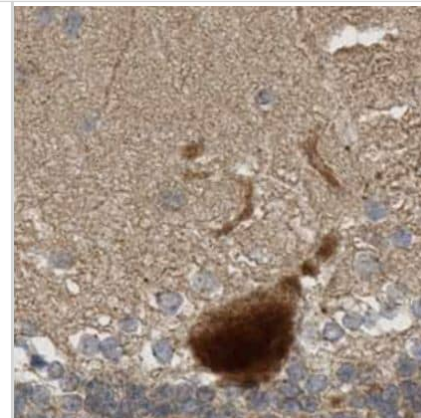
Immunohistochemistry-Paraffin: ZFAND5 Antibody [NBP1-80609] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: ZFAND5 Antibody [NBP1-80609] - Staining of human cerebral cortex shows strong cytoplasmic and nuclear positivity in neurons.



Immunohistochemistry-Paraffin: ZFAND5 Antibody [NBP1-80609] - Staining of human cerebellum shows strong cytoplasmic and nuclear positivity in Purkinje cells.



Publications

Liu P, Wang Y, Duan L. ZFAND5 Is an Independent Prognostic Biomarker of Perihilar Cholangiocarcinoma *Frontiers in Oncology* 2022-07-13 [PMID: 35912230] (Immunohistochemistry)

Matsumura T, Totani H, Gunji Y et al. A Myb enhancer-guided analysis of basophil and mast cell differentiation *Nature communications* 2022-11-18 [PMID: 36400777] (ICC/IF, Mouse)

Abe H, Yeh YH, Munakata Y et al. Active DNA damage response signaling initiates and maintains meiotic sex chromosome inactivation *Nature communications* 2022-11-28 [PMID: 36443288] (ICC/IF, Mouse)



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Products Related to NBP1-80609

NBP1-80609PEP	ZFAND5 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

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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