

NXF5 antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al11840

Specification

NXF5 antibody - middle region - Product Information

Application WB, IHC Primary Accession Q9H1B4

Other Accession <u>NM_032946</u>, <u>NP_116564</u>

Reactivity Human, Mouse, Rat, Rabbit, Dog

Predicted Human
Host Rabbit
Clonality Polyclonal
Calculated MW 44kDa KDa

NXF5 antibody - middle region - Additional Information

Other Names

Nuclear RNA export factor 5, TAP-like protein 1, TAPL-1, NXF5, TAPL1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-NXF5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NXF5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NXF5 antibody - middle region - Protein Information

Name NXF5

Synonyms TAPL1

Function

Could be involved in the export of mRNA from the nucleus to the cytoplasm. Could also have a role in polarized cytoplasmic transport and localization of mRNA in neurons.

Cellular Location

Cytoplasm. Nucleus. Note=Mainly localized in the cytoplasm of cells and more particularly in the cell body and neurites of hippocampal neurons. Although nuclear localization is also observed Not detected at nuclear rim

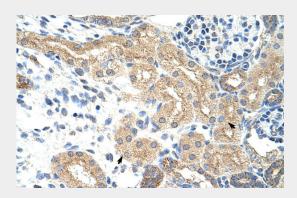


NXF5 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

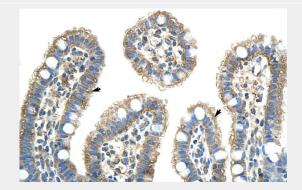
NXF5 antibody - middle region - Images



Rabbit Anti-NXF5 Antibody

Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 µg/ml

Magnification: 400X



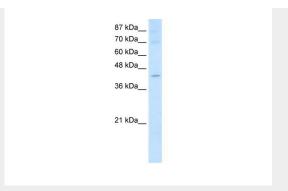
Rabbit Anti-NXF5 Antibody

Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas

Antibody Concentration: 4.0-8.0 µg/ml

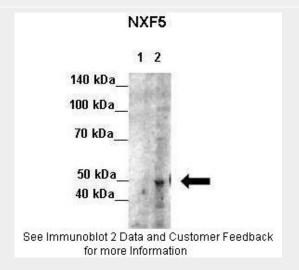
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WB Suggested Anti-NXF5 Antibody Titration: 2.5µg/ml

Positive Control: Jurkat cell lysate



Lanes: Lane 1: 7ug HeLa cystosolic extract Lane 2: 7ug HeLa nuclear extract

Primary Antibody Dilution: 1:100 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:500

Gene Name: NXF5

Submitted by: Seiji Masuda, Kitashirakawa Oiwakecho, Kyoto University

NXF5 antibody - middle region - References

Frints,S.G., (2003) Am. J. Med. Genet. A 119 (3), 367-374Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.