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NXF5 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11840

Product Information

Application	WB, IHC
Primary Accession	Q9H1B4
Other Accession	NM_032946, NP_116564
Reactivity	Human, Mouse, Rat, Rabbit, Dog
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45628

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.

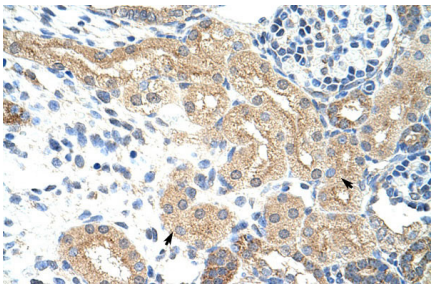
Protein Information

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

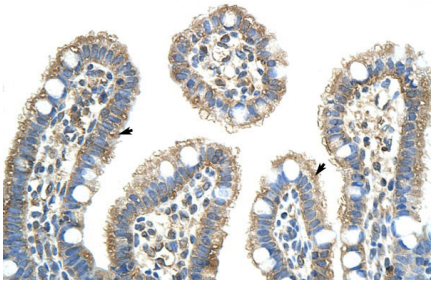
References

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.

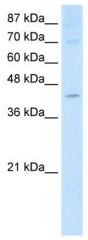
Images



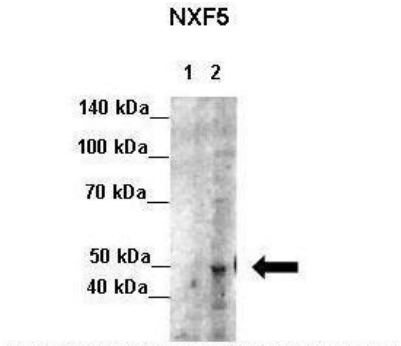
Rabbit Anti-NXF5 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Rabbit Anti-NXF5 Antibody
Paraffin Embedded Tissue: Human Intestine
Cellular Data: Epithelial cells of intestinal villas
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-NXF5 Antibody Titration: 2.5µg/ml
Positive Control: Jurkat cell lysate



See Immunoblot 2 Data and Customer Feedback for more Information

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.