

**NXF5 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11840****Specification**

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**NXF5 antibody - middle region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">O9H1B4</a>
Other Accession	<a href="#">NM_032946</a> , <a href="#">NP_116564</a>
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**

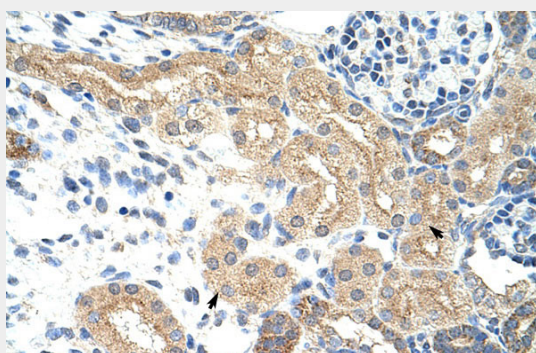
Cytoplasm. Nucleus. Note=Mainly localized in the cytoplasm of cells and more particularly in the cell body and neurites of hippocampal neurons. Although nuclear localization is also observed Not detected at nuclear rim

## **NXF5 antibody - middle region - Protocols**

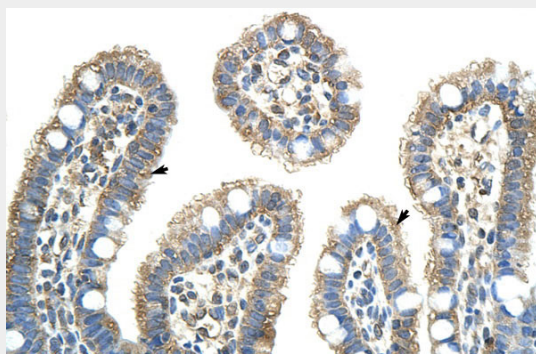
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

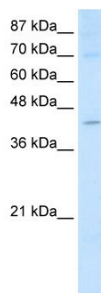
## **NXF5 antibody - middle region - Images**



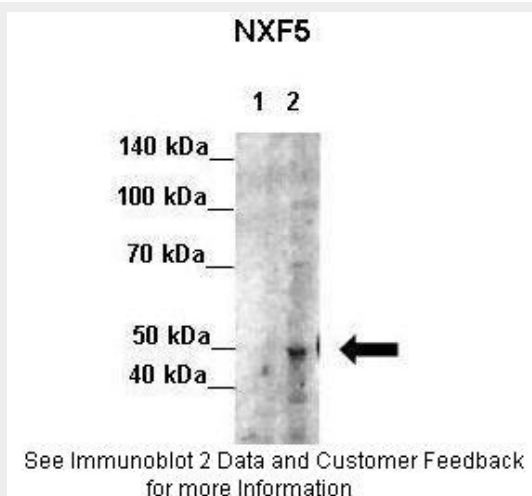
Rabbit Anti-NXF5 Antibody  
Paraffin Embedded Tissue: Human Kidney  
Cellular Data: Epithelial cells of renal tubule  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X



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



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



Lanes: Lane 1: 7ug HeLa cytosolic 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), 367-374  
**Reconstitution and Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.