

**Snf8 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10426****Specification**

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**Snf8 antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q5RK19</a>
Other Accession	<a href="#">NM_001007804</a> , <a href="#">NP_001007805</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Goat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa kDa

**Snf8 antibody - N-terminal region - Additional Information****Gene ID** 287645**Alias Symbol** **D11moh34, MGC105799, RGD1310144****Other Names**

Vacuolar-sorting protein SNF8, ELL-associated protein of 30 kDa, ESCRT-II complex subunit VPS22, Snf8, Eap30

**Format**

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

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Snf8 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**

Snf8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Snf8 antibody - N-terminal region - Protein Information****Name** Snf8**Synonyms** Eap30**Function**

Required for degradation of both endocytosed EGF and EGFR, but not for the EGFR ligand-mediated internalization (By similarity). Component of the endosomal sorting complex required for transport II (ESCRT-II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs, and plays a role in autophagy. The MVB pathway

mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation by participating in derepression of transcription by RNA polymerase II, possibly via its interaction with ELL. Required for the exosomal release of SDCBP, CD63 and syndecan (By similarity).

#### Cellular Location

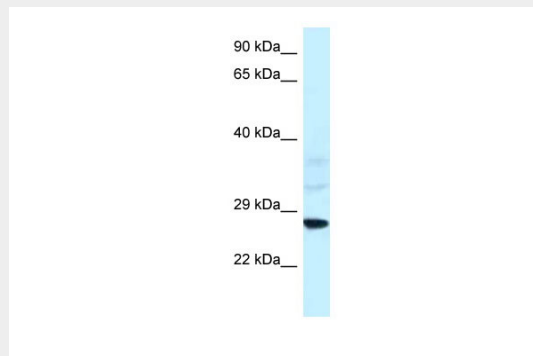
Cytoplasm. Endosome membrane. Nucleus. Late endosome membrane. Note=Recruited to the endosome membrane to participate in vesicle formation.

#### Snf8 antibody - N-terminal 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](#)

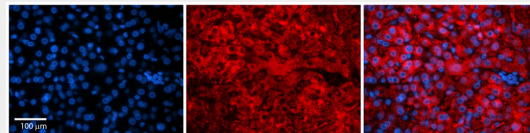
#### Snf8 antibody - N-terminal region - Images



#### WB Suggested Anti-Snf8 Antibody

**Titration: 1. µg/ml**

Positive Control: Rat Liver



Rabbit Anti-Snf8 Antibody

Catalog Number: AI1426

Formalin Fixed Paraffin Embedded Tissue: Human Adult liver

Observed Staining: Cytoplasmic

Primary Antibody

Concentration: 1:1

Secondary Antibody: Donkey anti-Rabbit-Cy2/3

Secondary Antibody  
Concentration: 1:2

Magnification: 2X

Exposure Time: .5 - 2. sec

Protocol located in Reviews and Data.