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

Specification

Snf8 antibody - N-terminal region - Product Information

Application	**WB, IHC**
Primary Accession	Q5RK19
Other Accession	NM_001007804, NP_001007805
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. 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).

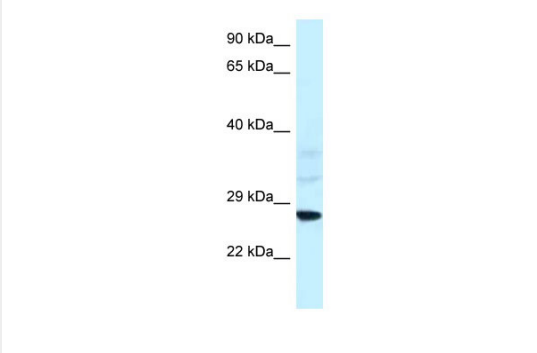
Cellular Location
Cytoplasm. Endosome membrane. Nucleus. Late endosome membrane. Note=Recruited to the endosome membrane to participate in vesicle formation.

Snf8 antibody - N-terminal region - Protocols

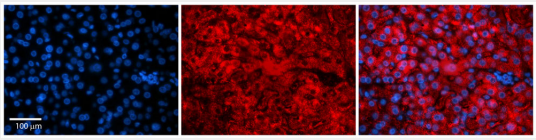
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.