10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Snf8 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10426

## Product Information

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| **Application** | WB |
| **Primary Accession** | Q5RK19 |
| **Other Accession** | NM_001007804, NP_001007805 |
| **Reactivity** | Human, Mouse, Rat, Zebrafish, Dog, Bovine |
| **Predicted** | Human, Mouse, Rat, Zebrafish, Chicken, Dog, Bovine |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 28884 |

## Additional Information

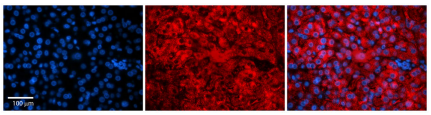
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| **Gene ID** | 287645 |
| **Alias Symbol** | D11moh34, MGC105799, RGD1310144 |
| **Other Names** | Vacuolar-sorting protein SNF8, ELL-associated protein of 30 kDa, ESCRT-II complex subunit VPS22, Snf8, Eap30 |
| **Format** | Liquid. Purified antibody 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. |

## Protein Information

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| **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 |

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| | 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. |

## Images



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.

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