

Datasheet for ABIN2777633
anti-SNF8 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	SNF8
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNF8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	GTVLAEDQLA QMSKQLDMFK TNLEEFASKH KQEIRKNPEF RVQFQDMCAT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Snf8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNF8
Alternative Name:	Snf8 (SNF8 Products)
Background:	Snf8 is required for degradation of both endocytosed EGF and EGFR, but not for the EGFR

Target Details

ligand-mediated internalization. It is a 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.

Alias Symbols: D11moh34, MGC105799, RGD1310144

Protein Size: 258

Molecular Weight: 28 kDa

Gene ID: 287645

NCBI Accession: [NM_001007804](#), [NP_001007805](#)

UniProt: [Q5RK19](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 258 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

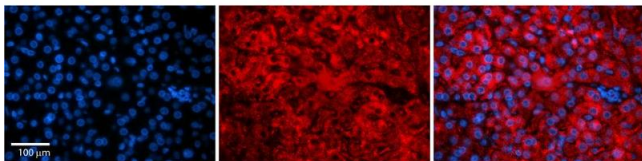
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-Snf8 Antibody Titration: 1.0 ug/ml Positive Control: Rat Liver



Immunohistochemistry

Image 2. Rabbit Anti-Snf8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult liver Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.