



SNF8 rabbit pAb

Catalog No	YP-Ab-11346
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB; IHC
Gene Name	SNF8 EAP30
Immunogen	Synthesized peptide derived from human SNF8 AA range: 78-128
Specificity	This antibody detects endogenous levels of SNF8 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000; IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2C10F2; Dot3; EAP30; ELL-associated protein of 30 kDa; ESCRT-II complex subunit VPS22; SNF8; SNF8 EAP30
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm. Endosome membrane. Nucleus . Late endosome membrane. Recruited to the endosome membrane to participate in vesicle formation.
Tissue Specificity	
Function	function: Component of the ESCRT-II complex, which is required for multivesicular bodies (MVBs) 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., similarity: Belongs to the SNF8 family., subunit: Component of a complex at least composed of ELL, SNF8/EAP30, VPS25/EAP20 and VPS36/EAP45 (By similarity). Component of the endosomal sorting required for transport complex II (ESCRT-II), composed of SNF8, VPS25 and VPS36. Interacts with TSG101,



VPS25 and VPS36.,

Background

The protein encoded by this gene is a component of the endosomal sorting complex required for transport II (ESCRT-II), which regulates the movement of ubiquitinated transmembrane proteins to the lysosome for degradation. This complex also interacts with the RNA polymerase II elongation factor (ELL) to overcome the repressive effects of ELL on RNA polymerase II activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015],

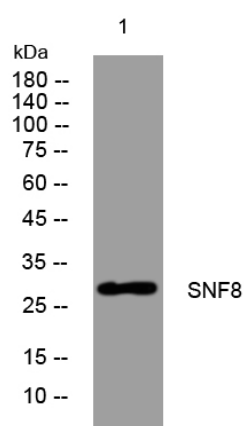
matters needing attention

Avoid repeated freezing and thawing!

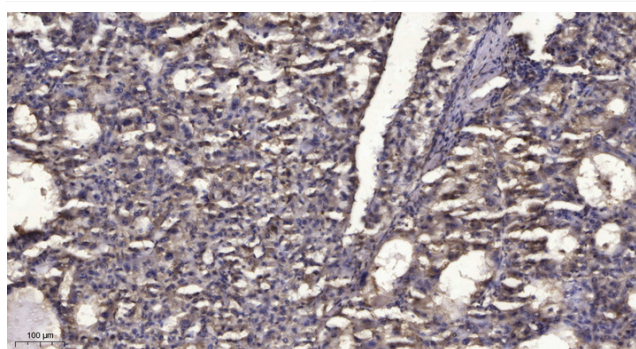
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).