

Datasheet for ABIN7175340
anti-SNF8 antibody (AA 1-258)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SNF8
Binding Specificity:	AA 1-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNF8 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Vacuolar-sorting protein SNF8 protein (1-258AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SNF8
Alternative Name:	SNF8 (SNF8 Products)
Background:	Background: 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

Target Details

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 degradation of both endocytosed EGF and EGFR, but not for the EGFR ligand-mediated internalization. It is also required for the degradation of CXCR4. Required for the exosomal release of SDCBP, CD63 and syndecan (PubMed:22660413).

Aliases: Dot3 antibody, ELL associated protein of 30 kDa antibody, ELL-associated protein of 30 kDa antibody, ESCRT-II complex subunit VPS22 antibody, hVps22 antibody, snf8 antibody, SNF8 ESCRTII complex subunit homolog (S cerevisiae) antibody, SNF8_HUMAN antibody, Vacuolar sorting protein SNF8 antibody, Vacuolar-sorting protein SNF8 antibody, VPS22 antibody

UniProt: [Q96H20](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

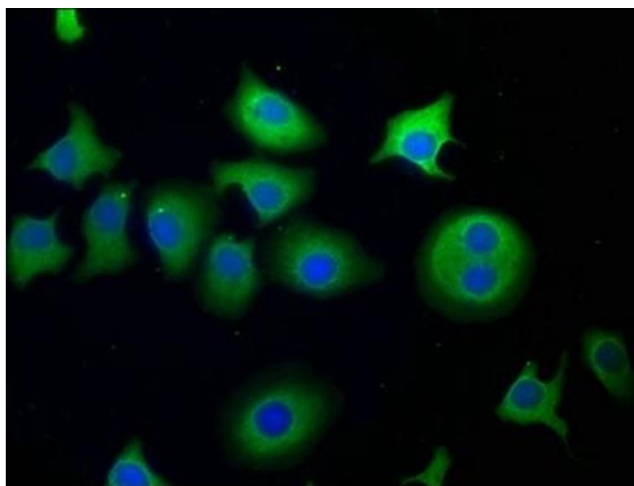
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7175340 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).