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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
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Product Number	ARP57949_P050-Biotin
Product Page	www.avivasysbio.com/snf8-antibody-c-terminal-region-biotin-arp57949-p050-biotin.html
Name	SNF8 Antibody - C-terminal region : Biotin (ARP57949_P050-Biotin)
Protein Size (# AA)	258 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	11267
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SNF8, ESCRT-II complex subunit, homolog (S. cerevisiae)
Alias Symbols	Dot3, EAP30, VPS22
Peptide Sequence	Synthetic peptide located within the following region: QVLEHLLKEGLAWLDLQAPGEAHYWLPALFTDLYSQEITAEFEAREALP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Malerod,L., (2007) Traffic 8 (11), 1617-1629
Description of Target	ELL encodes an RNA polymerase II transcription factor that undergoes frequent translocation in acute myeloid leukemia (AML). In addition to its elongation activity, ELL contains a novel type of RNA polymerase II interaction domain that is capable of repressing polymerase activity in promoter-specific transcription. EAP30 is a subunit of the ELL complex. EAP30 can interact with ELL and derepress ELL's inhibitory activity in vitro. SNF8, VPS25 (MIM 610907), and VPS36 (MIM 610903) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. SNF8, VPS25, and VPS36 are also associated in a multiprotein complex with RNA polymerase II elongation factor. SNF8, VPS25 (MIM 610907), and VPS36 (MIM 610903) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. SNF8, VPS25, and VPS36 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM].
Protein Interactions	GOLGA2; VPS25; TRIM54; VAC14; UBC; BCAT1; SUV39H2; ACBD3; DUS3L; WDR12; PRMT6; RPUSD2; KDM1A; EFTUD2; TTC1; HARS; GTF2F1; GTF2E1; ELL; RBP1; MCM2; ADORA1; METTL14; NUDCD3; RILP; VPS36; CHMP6; VPS28; SNF8; TSG101; VPS20; NIF3L1; DVL2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-SNF8 (ARP57949_P050-Biotin) antibody
Blocking Peptide	For anti-SNF8 (ARP57949_P050-Biotin) antibody is Catalog # AAP57949 (Previous Catalog # AAPP32360)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SNF8
Uniprot ID	Q96H20
Protein Name	Vacuolar-sorting protein SNF8
Protein Accession #	NP_009172
Purification	Affinity Purified
Nucleotide Accession #	NM_007241
Gene Symbol	SNF8

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 93%
Image 1	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two outer arms of the Y represent the antigen-binding sites.

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