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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57950_P050-HRP
Product Page	www.avivasysbio.com/snf8-antibody-middle-region-hrp-arp57950-p050-hrp.html
Name	SNF8 Antibody - middle region : HRP (ARP57950_P050-HRP)
Protein Size (# AA)	258 amino acids
Molecular Weight	29kDa
Conjugation	HRP: Horseradish Peroxidase
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: DHTVVVLQLAEKNGYVTVSEIKASLKWETERARQVLEHLLKEGLAWLDLQA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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.
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 (ARP57950_P050-HRP) antibody
Blocking Peptide	For anti-SNF8 (ARP57950_P050-HRP) antibody is Catalog# AAP57950 (Previous Catalog # AAPP32361)
Immunogen	The immunogen is a synthetic peptide directed towards the middle 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, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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