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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	ARP55432_P050-Biotin
Product Page	www.avivasysbio.com/ehd4-antibody-middle-region-biotin-arp55432-p050-biotin.html
Name	EHD4 Antibody - middle region : Biotin (ARP55432_P050-Biotin)
Protein Size (# AA)	541 amino acids
Molecular Weight	61kDa
Conjugation	Biotin
NCBI Gene Id	30844
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	EH-domain containing 4
Alias Symbols	PAST4
Peptide Sequence	Synthetic peptide located within the following region: KAMQEQLENYDFTKFHSLKPKLIEAVDNMLSNKISPLMNLISQEETSTPT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	EHD4 is involved in the control of trafficking at the early endosome and regulates exit of cargo toward both the recycling compartment and the late endocytic pathway.
Protein Interactions	UBC; LRSAM1; AASDHPPT; CTPS2; ZC3HC1; SZRD1; NT5C2; EHD1; UBA2; GTF3C4; NOL3; MTMR2; PSMG1; HIST1H2AB; RPL38; PLCG1; ADSL; RASGRF1; AFP; DGKQ; STYXL1;
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-EHD4 (ARP55432_P050-Biotin) antibody
Blocking Peptide	For anti-EHD4 (ARP55432_P050-Biotin) antibody is Catalog # AAP55432 (Previous Catalog # AAPP33324)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EHD4
Uniprot ID	Q9H223
Protein Name	EH domain-containing protein 4
Protein Accession #	NP_644670
Purification	Affinity Purified
Nucleotide Accession #	NM_139265
Gene Symbol	EHD4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

Image 1



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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