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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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	ARP58125_P050-Biotin
Product Page	www.avivasysbio.com/eea1-antibody-middle-region-biotin-arp58125-p050-biotin.html
Name	EEA1 Antibody - middle region : Biotin (ARP58125_P050-Biotin)
Protein Size (# AA)	1411 amino acids
Molecular Weight	162kDa
Conjugation	Biotin
NCBI Gene Id	8411
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Early endosome antigen 1
Alias Symbols	MST105, ZFYVE2, MSTP105
Peptide Sequence	Synthetic peptide located within the following region: QEKRNOQILKDVQVKKFEEELKKEFIEKEAKLHSEIKEKEVGMKKHEENEA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Selak,S., (2006) Neuroscience 143 (4), 953-964
Description of Target	EEA1 is involved in neuronal synaptic vesicle function and axonal transport and growth. EEA1 may undergo calcium-dependent conformational changes that are required for binding to SNAP-25.
Protein Interactions	UBC; RNF2; BMI1; CFTR; ERBB2; VCP; EEA1; RAB5A; TNK2; RABEP1; RABGEF1; PDCD6IP; PXX; HDAC6; ZFYVE16; USO1; STX6; RAB22A; STX12; TOM1; RAB5C; MAPK14; RAB5B; IGF1R; NSF;
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-EEA1 (ARP58125_P050-Biotin) antibody
Blocking Peptide	For anti-EEA1 (ARP58125_P050-Biotin) antibody is Catalog # AAP58125 (Previous Catalog # AAPP32558)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EEA1
Uniprot ID	Q15075
Protein Name	Early endosome antigen 1
Sample Type Confirmation	EEA1 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_003557
Purification	Affinity Purified
Nucleotide Accession #	NM_003566
Gene Symbol	EEA1
Predicted Species Reactivity	Human, Rat, Cow, Dog, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 79%; Dog: 79%; Horse: 79%; Human: 100%; Rabbit: 79%; Rat: 90%

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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