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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number | ARP58125_P050-FITC |
| Product Page | www.avivasysbio.com/eea1-antibody-middle-region-fitc-arp58125-p050-fitc.html |
| Name | EEA1 Antibody - middle region : FITC (ARP58125_P050-FITC) |
| Protein Size (# AA) | 1411 amino acids |
| Molecular Weight | 162kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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-FITC) antibody |
| Blocking Peptide | For anti-EEA1 (ARP58125_P050-FITC) 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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