EEA1 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	EEA1, Polyclonal Antibody
Full Product Name	EEA1 Polyclonal Antibody
Product Gene Name	anti-EEA1 antibody
Clonality	Polyclonal
Molecular Weight	162,466 Da
OMIM	605070
3D Structure	ModBase 3D Structure for Q15075
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-EEA1 antibody	MBS8526009 is an antibody targeting EEA1. Also known as EEA1 Polyclonal Antibody.
Other Notes	Small volumes of anti-EEA1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EEA1. It may not necessarily be applicable to this product.

NCBI GI #	55770888
NCBI GeneID	8411
NCBI Accession #	NP_003557.2
UniProt Primary Accession #	Q15075
UniProt Secondary Accession #	Q14221
UniProt Related Accession #	Q15075
GenBank Nucleotide #	NM_003566.3
NCBI Official Full Name	early endosome antigen 1
NCBI Official Synonym Full Names	early endosome antigen 1
NCBI Official Symbol	EEA1
NCBI Official Synonym Symbols	MST105; ZFYVE2; MSTP105
UniProt Protein Name	Early endosome antigen 1
UniProt Synonym Protein Names	Endosome-associated protein p162; Zinc finger FYVE domain-containing protein 2
Protein Family	Early endosome antigen
UniProt Gene Name	EEA1
UniProt Synonym Gene Names	ZFYVE2
NCBI Protein Information	early endosome antigen 1

UniProt Comments for EEA1	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.
Research Articles on EEA1	**1.** results suggest a new mechanism in which Rab5 induces a change in flexibility of EEA1, generating an entropic collapse force that pulls the captured vesicle towards the target membrane to initiate docking and membrane fusion
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-antibody/eea1/8526009