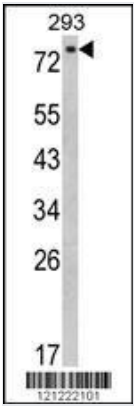
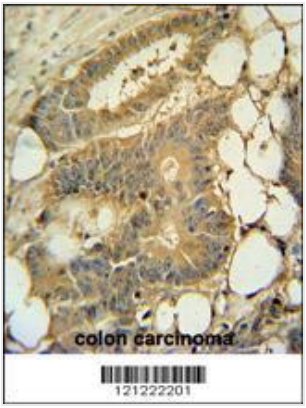
EPS8L3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

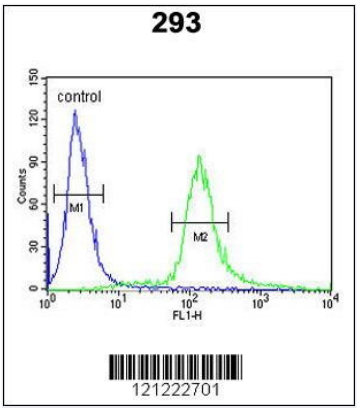
Product Name	EPS8L3, Polyclonal Antibody
Full Product Name	EPS8L3, NT (Epidermal Growth Factor Receptor Kinase Substrate 8-like Protein 3, Epidermal Growth Factor Receptor Pathway Substrate 8-related Protein 3, EPS8-like Protein 3, EPS8R3) (AP)
Product Gene Name	anti-EPS8L3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human EPS8L3.
Preparation and Storage	May be stored at 4 degree C for short-term only. Do not freeze alkaline phosphatase conjugates which could result in a substantial loss of enzymatic activity. Light sensitive. Aliquots are stable for at least 6 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	66.861
OMIM	614989
3D Structure	ModBase 3D Structure for Q8TE67
Immunogen	Synthetic peptide selected from the N-terminal region of human EPS8L3 (KLH).
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-EPS8L3 antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-EPS8L3 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-EPS8L3 antibody	WB: 1:100-1:500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-EPS8L3 antibody	MBS6474674 is an antibody targeting EPS8L3. Also known as EPS8L3, NT (Epidermal Growth Factor Receptor Kinase Substrate 8-like Protein 3, Epidermal Growth Factor Receptor Pathway Substrate 8-related Protein 3, EPS8-like Protein 3, EPS8R3) (AP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-EPS8L3 antibody	1. Tocchetti, A., et.al., Genomics 81(2), 234-244 (2003).
Other Notes	Small volumes of anti-EPS8L3 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.



Western Blot (WB) of anti-EPS8L3 antibody
Western blot analysis of EPS8L3 Antibody (N-term) in 293 cell line lysates (35ug/lane). EPS8L3 (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-EPS8L3 antibody
EPS8L3 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EPS8L3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-EPS8L3 antibody
EPS8L3 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EPS8L3. It may not necessarily be applicable to this product.

NCBI GI #	21071016
NCBI Accession #	NP_573444.2
UniProt Primary Accession #	Q8TE67
GenBank Nucleotide #	NP_573444.2
NCBI Official Full Name	epidermal growth factor receptor kinase substrate 8-like protein 3 isoform b
UniProt Protein Name	Epidermal growth factor receptor kinase substrate 8-like protein 3
UniProt Synonym Protein Names	Epidermal growth factor receptor pathway substrate 8-related protein 3
Protein Family	Epidermal growth factor receptor kinase substrate 8-like protein
UniProt Gene Name	EPS8L3
UniProt Synonym Gene Names	EPS8R3; EPS8-like protein 3
UniProt Entry Name	ES8L3_HUMAN

UniProt Comments for EPS8L3	EPS8L3: a protein that is related to epidermal growth factor receptor pathway substrate 8 (EPS8), a substrate for the epidermal growth factor receptor. The function of this protein is unknown. Alternatively spliced transcript variants encoding different isoforms exist. [provided by RefSeq, Jul 2008] Protein type: Unknown function Chromosomal Location of Human Ortholog: 1p13.3 Cellular Component: cytoplasm
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.
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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.

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