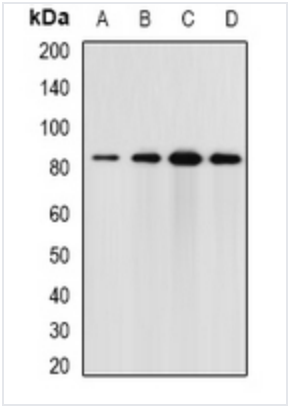
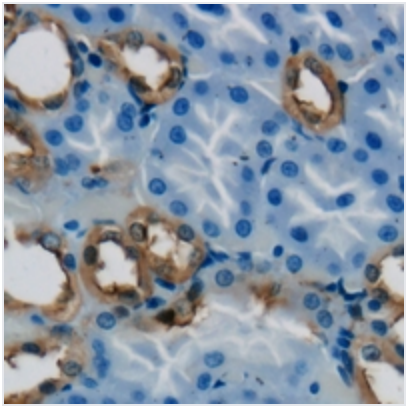
ELMO3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Elmo3, Polyclonal Antibody
Full Product Name	Rabbit anti-Elmo3 Antibody
Product Gene Name	anti-Elmo3 antibody
Product Synonym Names	Engulfment and cell motility protein 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	81,467 Da
Chromosome Location	Chromosome: 16; NC_000016.9 (67233028..67237927). Location: 16q22.1
OMIM	606422
3D Structure	ModBase 3D Structure for Q96BJ8
Immunogen	Recombinant full length protein of human Elmo3
Product Categories/Family for anti-Elmo3 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-Elmo3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-Elmo3 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-Elmo3 antibody	MBS4510271 is an antibody targeting Elmo3. Also known as Rabbit anti-Elmo3 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-Elmo3 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-Elmo3 antibody
Western blot analysis of Elmo3 expression in HT29 (A), mouse brain (B), mouse kidney (C), rat lung (D) whole cell lysates.



Immunohistochemistry (IHC) of anti-Elmo3 antibody
Immunohistochemical analysis of Elmo3 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Elmo3. It may not necessarily be applicable to this product.

NCBI GI #	87298935
NCBI GeneID	79767
NCBI Accession #	NP_078988.2
UniProt Primary Accession #	Q96BJ8
UniProt Secondary Accession #	Q8BYZ7; Q499U2
UniProt Related Accession #	Q96BJ8
GenBank Nucleotide #	NM_024712.3
NCBI Official Full Name	engulfment and cell motility protein 3
NCBI Official Synonym Full Names	engulfment and cell motility 3
NCBI Official Symbol	ELMO3
NCBI Official Synonym Symbols	CED12; CED-12; ELMO-3
UniProt Protein Name	Engulfment and cell motility protein 3
Protein Family	Engulfment and cell motility protein
UniProt Gene Name	ELMO3
UniProt Entry Name	ELMO3_HUMAN
NCBI Protein Information	engulfment and cell motility protein 3; ced-12 homolog 3
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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