EDC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EDC3, Polyclonal Antibody
Full Product Name	EDC3 Polyclonal Antibody
Product Gene Name	anti-EDC3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	56kDa
OMIM	609842
3D Structure	ModBase 3D Structure for Q96F86
Immunogen	Recombinant protein of human EDC3 (NP_079359.2).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-EDC3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-EDC3 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-EDC3 antibody	MBS8568471 is an antibody targeting EDC3. Also known as EDC3 Polyclonal Antibody. Reactive in Human, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-EDC3 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 EDC3. It may not necessarily be applicable to this product.

NCBI GI #	215598545
NCBI GeneID	80153
NCBI Accession #	NP_001135915
UniProt Primary Accession #	Q96F86
UniProt Related Accession #	Q96F86
GenBank Nucleotide #	NP_001135915.1
NCBI Official Full Name	enhancer of mRNA-decapping protein 3 isoform 1

NCBI Official Synonym Full Names	enhancer of mRNA decapping 3
NCBI Official Symbol	EDC3
NCBI Official Synonym Symbols	YJDC; LSM16; MRT50; YJEFN2; hYjeF_N2-15q23
UniProt Protein Name	Enhancer of mRNA-decapping protein 3
UniProt Synonym Protein Names	LSM16 homolog; YjeF N-terminal domain-containing protein 2; YjeF_N2; hYjeF_N2; YjeF domain-containing protein 1
Protein Family	Enhancer of mRNA-decapping protein
UniProt Gene Name	EDC3
UniProt Synonym Gene Names	LSM16; YJDC; YJEFN2; YjeF_N2; hYjeF_N2
UniProt Entry Name	EDC3_HUMAN
NCBI Protein Information	enhancer of mRNA-decapping protein 3
NCBI Summary for EDC3	This gene encodes a protein that is important in mRNA degradation. The encoded protein is a component of a decapping complex that promotes efficient removal of the monomethylguanosine (m7G) cap from mRNAs, as part of the 5' to 3' mRNA decay pathway. Mutations in this gene have been identified in human patients with an autosomal recessive form of intellectual disability. [provided by RefSeq, May 2017]
Research Articles on EDC3	**1.** EDC3 might be preferentially involved in the degradation of long coding and non-coding RNAs
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