CLIP3 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	CLIP3, Polyclonal Antibody
Full Product Name	CLIP3 Polyclonal Antibody
Product Gene Name	anti-CLIP3 antibody
Clonality	Polyclonal
Molecular Weight	59,560 Da
OMIM	607382
3D Structure	ModBase 3D Structure for Q96DZ5
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-CLIP3 antibody	MBS8521950 is an antibody targeting CLIP3. Also known as CLIP3 Polyclonal Antibody.
Other Notes	Small volumes of anti-CLIP3 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 CLIP3. It may not necessarily be applicable to this product.

NCBI GI #	313851097
NCBI GeneID	25999
NCBI Accession #	NP_001186499.1
UniProt Primary Accession #	Q96DZ5
UniProt Secondary Accession #	Q8WWL1; Q96C99; Q9UFT7; A8K0E4
UniProt Related Accession #	Q96DZ5
GenBank Nucleotide #	NM_001199570.1
NCBI Official Full Name	CAP-Gly domain-containing linker protein 3
NCBI Official Synonym Full Names	CAP-Gly domain containing linker protein 3
NCBI Official Symbol	CLIP3
NCBI Official Synonym Symbols	RSNL1; CLIPR59; CLIPR-59
UniProt Protein Name	CAP-Gly domain-containing linker protein 3
UniProt Synonym Protein Names	Cytoplasmic linker protein 170-related 59 kDa protein; CLIP-170-related 59 kDa protein; CLIPR-59
Protein Family	CAP-Gly domain-containing linker protein
UniProt Gene Name	CLIP3
UniProt Synonym Gene Names	CLIPR59; CLIP-170-related 59 kDa protein; CLIPR-59
NCBI Protein Information	CAP-Gly domain-containing linker protein 3

NCBI Summary for CLIP3	This gene encodes a member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010]
UniProt Comments for CLIP3	Functions as a cytoplasmic linker protein. Involved in TGN-endosome dynamics. May modulate the cellular compartmentalization of AKT kinase family and promote its cell membrane localization, thereby playing a role in glucose transport in adipocytes.
Research Articles on CLIP3	**1.** this study indicates that inhibition of miRNA-593-3p by insulin promotes glucose metabolism through the regulation of Slc38a1 and CLIP3 expression, and provides a new insight into the role and mechanism of insulin-induced glycolysis.
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