lin-12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	lin-12, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans lin-12 Polyclonal Antibody
Product Gene Name	anti-lin-12 antibody
Product Synonym Names	lin-12 Antibody; Protein lin-12; Abnormal cell lineage protein 12; lin-12 R107.8
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis elegans
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	157,116 Da
3D Structure	ModBase 3D Structure for P14585
Immunogen	Recombinant Caenorhabditis elegans lin-12 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-lin-12 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-lin-12 antibody	MBS7152454 is an antibody targeting lin-12. Also known as Rabbit anti-Caenorhabditis elegans lin-12 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-lin-12 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 lin-12. It may not necessarily be applicable to this product.

NCBI GI #	17554212
NCBI GeneID	176282
NCBI Accession #	NP_499007.1
UniProt Primary Accession #	P14585
UniProt Related Accession #	P14585

GenBank Nucleotide #	NM_066606.3
NCBI Official Full Name	Protein lin-12
NCBI Official Symbol	lin-12
UniProt Protein Name	Protein lin-12
UniProt Synonym Protein Names	Abnormal cell lineage protein 12
Protein Family	Protein
UniProt Gene Name	lin-12
NCBI Protein Information	Protein lin-12
UniProt Comments for lin-12	Involved in several cell fate decisions that require cell-cell interactions. It is possible that lin-12 encodes a membrane-bound receptor for a signal that enables expression of the ventral uterine precursor cell fate. Activity in cell fate decisions and tumorigenesis is negatively regulated by sel-10.
Research Articles on lin-12	**1.** Molecular and genetic analyses indicate that the loss of ubr-5 function suppresses defects caused by reduced signaling via GLP-1 or LIN-12.
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