gei-8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	gei-8, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans gei-8 Polyclonal Antibody
Product Gene Name	anti-gei-8 antibody
Product Synonym Names	gei-8 Antibody; Nuclear receptor corepressor 1; N-CoR; N-CoR1; Gex-3-interacting protein 8; Prion-like-(Q/N-rich; domain-bearing protein 12; gei-8 pqn-12 C14B9.6
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	188,579 Da
3D Structure	ModBase 3D Structure for P34333
Immunogen	Recombinant Caenorhabditis elegans gei-8 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-gei-8 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-gei-8 antibody	MBS7154153 is an antibody targeting gei-8. Also known as Rabbit anti-Caenorhabditis elegans gei-8 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-gei-8 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 gei-8. It may not necessarily be applicable to this product.

NCBI GI #	212645715
NCBI GeneID	176145
NCBI Accession #	NP_498773.3
UniProt Primary Accession #	P34333
UniProt Secondary Accession #	P34332; Q8MYR1; B5MBV9

UniProt Related Accession #	P34333
GenBank Nucleotide #	NM_066372.4
NCBI Official Full Name	Nuclear receptor corepressor 1
NCBI Official Symbol	gei-8
UniProt Protein Name	Nuclear receptor corepressor 1
UniProt Synonym Protein Names	Gex-3-interacting protein 8; Prion-like-(Q/N-rich) domain-bearing protein 12
UniProt Gene Name	gei-8
UniProt Synonym Gene Names	N-CoR; N-CoR1
NCBI Protein Information	Nuclear receptor corepressor 1
UniProt Comments for gei-8	Mediates transcriptional repression by certain nuclear receptors. Plays a role in development and neuronal function. May play a role in muscle-specific oxidative mitochondrial metabolism.
Research Articles on gei-8	**1.** GEI-8, a homologue of vertebrate nuclear receptor corepressor NCoR/SMRT, regulates gonad development and neuronal functions in Caenorhabditis elegans.
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