GAG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GAG, Polyclonal Antibody
Full Product Name	Rabbit anti-Maedi visna virus (strain KV1772)(MVV)(Visna lentivirus) GAG Polyclonal Antibody
Product Gene Name	anti-GAG antibody
Product Synonym Names	GAG Antibody; Gag polyprotein [Cleaved into: Matrix protein p16; Capsid protein p25; Nucleocapsid protein p14] gag
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Maedi visna virus (strain KV1772)(MVV)(Visna lentivirus)
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	171,957 Da
3D Structure	ModBase 3D Structure for P35955
Immunogen	Recombinant Maedi visna virus (strain KV1772) (MVV) (Visna lentivirus) gag protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GAG antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-GAG antibody	MBS7158283 is an antibody targeting GAG. Also known as Rabbit anti-Maedi visna virus (strain KV1772)(MVV)(Visna lentivirus) GAG Polyclonal Antibody. Reactive in Maedi visna virus (strain KV1772)(MVV)(Visna lentivirus). Host: Rabbit.
Other Notes	Small volumes of anti-GAG 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 GAG. It may not necessarily be applicable to this product.

NCBI GI #	9626548
NCBI GeneID	1490012
NCBI Accession #	NP_040839.1
UniProt Primary Accession #	P35955

UniProt Related Accession #	A45390
GenBank Nucleotide #	NC_001452.1
NCBI Official Full Name	gag protein
NCBI Official Symbol	gag
UniProt Protein Name	Gag polyprotein
Protein Family	Core protein
UniProt Gene Name	gag
NCBI Protein Information	gag protein
UniProt Comments for GAG	Gag polyprotein: Mediates, with Gag-Pol polyprotein, the essential events in virion assembly, including binding the plasma membrane, making the protein-protein interactions necessary to create spherical particles, recruiting the viral Env proteins, and packaging the genomic RNA via direct interactions with the RNA packaging sequence.
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