gag-pol Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	gag-pol, Polyclonal Antibody
Full Product Name	Rabbit anti-Xenotropic MuLV-related virus (isolate VP42)(XMRV) gag-pol Polyclonal Antibody
Product Gene Name	anti-gag-pol antibody
Product Synonym Names	gag-pol Antibody; Gag-Pol polyprotein; Pr180gag-pol; [Cleaved into: Matrix protein p15; MA; RNA-binding phosphoprotein p12; pp12; Capsid protein p30; CA; Nucleocapsid protein p10; NC-pol; Protease p14; PR; EC 3.4.23.-; Reverse transcriptase/ribonuclease H p80; RT; EC 2.7.7.49; EC 2.7.7.7; EC 3.1.26.4; Integrase p46; IN; EC 2.7.7.-; EC 3.1.-.-] gag-pol
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Xenotropic MuLV-related virus (isolate VP42)(XMRV)
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	193,702 Da
3D Structure	ModBase 3D Structure for Q2F7J0
Immunogen	Recombinant Xenotropic MuLV-related virus (isolate VP42) (XMRV) gag-pol protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-gag-pol antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-gag-pol antibody	MBS7192587 is an antibody targeting gag-pol. Also known as Rabbit anti-Xenotropic MuLV-related virus (isolate VP42)(XMRV) gag-pol Polyclonal Antibody. Reactive in Xenotropic MuLV-related virus (isolate VP42)(XMRV). Host: Rabbit.
Other Notes	Small volumes of anti-gag-pol 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-pol. It may not necessarily be applicable to this product.

NCBI GI #	123940432
NCBI Accession #	Q2F7J0.1
UniProt Primary Accession #	Q2F7J0

NCBI Official Full Name	Gag-Pol polyprotein
UniProt Protein Name	Gag-Pol polyprotein
UniProt Synonym Protein Names	Matrix protein p15; MA
Protein Family	Gag-Pol polyprotein
UniProt Gene Name	gag-pol
UniProt Synonym Gene Names	IN
UniProt Comments for gag-pol	Matrix protein p15 targets Gag and gag-pol polyproteins to the plasma membrane via a multipartite membrane binding signal, that includes its myristoylated N-terminus. Also mediates nuclear localization of the preintegration complex ().
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/gag-pol/7192587