REV Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	REV, Polyclonal Antibody
Full Product Name	Rabbit anti-Human immunodeficiency virus type 2 subtype A (isolate ROD)(HIV-2) REV Polyclonal Antibody
Product Gene Name	anti-REV antibody
Product Synonym Names	REV Antibody; Protein Rev; Regulator of expression of viral proteins; rev
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human immunodeficiency virus type 2 subtype A (isolate ROD)(HIV-2)
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	11,726 Da
3D Structure	ModBase 3D Structure for P04615
Immunogen	Recombinant Human immunodeficiency virus type 2 subtype A (isolate ROD) (HIV-2) rev protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-REV antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-REV antibody	MBS7162046 is an antibody targeting REV. Also known as Rabbit anti-Human immunodeficiency virus type 2 subtype A (isolate ROD)(HIV-2) REV Polyclonal Antibody. Reactive in Human immunodeficiency virus type 2 subtype A (isolate ROD)(HIV-2). Host: Rabbit.
Other Notes	Small volumes of anti-REV 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 REV. It may not necessarily be applicable to this product.

NCBI GI #	132447
NCBI Accession #	P04615.1
UniProt Primary Accession #	P04615
NCBI Official Full Name	Protein Rev
UniProt Protein Name	Protein Rev

UniProt Synonym Protein Names	Regulator of expression of viral proteins
Protein Family	Homeobox-leucine zipper protein
UniProt Gene Name	rev
UniProt Comments for REV	Escorts unspliced or incompletely spliced viral pre-mRNAs (late transcripts) out of the nucleus of infected cells. These pre-mRNAs carry a recognition sequence called Rev responsive element (RRE) located in the env gene, that is not present in fully spliced viral mRNAs (early transcripts). This function is essential since most viral proteins are translated from unspliced or partially spliced pre-mRNAs which cannot exit the nucleus by the pathway used by fully processed cellular mRNAs ().
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