REV Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	REV, Polyclonal Antibody
Full Product Name	Rabbit anti-Feline immunodeficiency virus (strain San Diego)(FIV) REV Polyclonal Antibody
Product Gene Name	anti-REV antibody
Product Synonym Names	REV Antibody; Probable protein Rev; 3'ORF; ART/TRS; Anti-repression transactivator; ORF4; ORFH; Regulator of expression of viral proteins; rev
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Feline immunodeficiency virus (strain San Diego)(FIV)
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	18,279 Da
3D Structure	ModBase 3D Structure for P19032
Immunogen	Recombinant Feline immunodeficiency virus (strain San Diego) (FIV) 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	MBS7153614 is an antibody targeting REV. Also known as Rabbit anti-Feline immunodeficiency virus (strain San Diego)(FIV) REV Polyclonal Antibody. Reactive in Feline immunodeficiency virus (strain San Diego)(FIV). 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 #	189047120
NCBI Accession #	P19032.2
UniProt Primary Accession #	P19032
UniProt Secondary Accession #	Q90068

NCBI Official Full Name	Probable protein Rev
UniProt Protein Name	Probable protein Rev
UniProt Synonym Protein Names	3'ORF; ART/TRS; Anti-repression transactivator; ORF4; ORFH; 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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