

Rabbit immunodeficiency virus type 2 subtype A Protein Vpx Polyclonal Antibody | anti-vpx antibody

Rabbit anti-Human immunodeficiency virus type 2 subtype A Protein Vpx polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118491	Rabbit	Human Immunodeficiency Virus Type 2 subtype A	ELISA

PRODUCT SYNONYMS

immunodeficiency virus type 2 subtype A Protein Vpx; Polyclonal Antibody; Rabbit anti-Human immunodeficiency virus type 2 subtype A Protein Vpx polyclonal Antibody; Viral protein X; X ORF protein; anti-vpx antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Immunodeficiency Virus Type 2 subtype A
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	113
Applicable Applications for anti-vpx antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human immunodeficiency virus type 2 subtype A Protein Vpx protein(1-113AA)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-vpx antibody	Plays a role in nuclear translocation of the viral pre-integration complex (PIC), thus is required for the virus to infect non-dividing cells. Targets specific host proteins for degradation by the 26S proteasome. Acts by associating with the cellular CUL4A-DDB1 E3 ligase complex through direct interaction with host VPRPB/DCAF-1. This change in the E3 ligase substrate specificity results in the degradation of host SAMHD1. In turn, SAMHD1 depletion allows viral replication in host myeloid cells by preventing SAMHD1-mediated hydrolysis of intracellular dNTPs necessary for reverse transcription.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9628884
NCBI GeneID	1724714
NCBI Accession #	NP_056840.1
NCBI GenBank Nucleotide #	NC_001722.1
UniProt Accession #	P18099

Molecular Weight	13,208 Da
NCBI Official Full Name	vpx protein
NCBI Official Symbol	HIV2gp3
NCBI Protein Information	vpx protein
UniProt Protein Name	Protein Vpx
UniProt Gene Name	vpx
UniProt Entry Name	VPX_HV2BE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/immunodeficiency-virus-type-2-subtype-a-protein-vpx-antibody-elisa/118491>