

Datasheet for ABIN6242135
anti-ERVK-7 antibody (AA 457-491)



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1 Image

Overview

Quantity:	50 µL
Target:	ERVK-7
Binding Specificity:	AA 457-491
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERVK-7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ERVK-7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 457-491 amino acids from human ERVK-7.
Clone:	RB54343
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ERVK-7
Alternative Name:	ERVK-7 (ERVK-7 Products)

Target Details

Background: Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. TM anchors the envelope heterodimer to the viral membrane through one transmembrane domain. The other hydrophobic domain, called fusion peptide, mediates fusion of the viral membrane with the target cell membrane (By similarity).

Molecular Weight: 66649

UniProt: [P61567](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

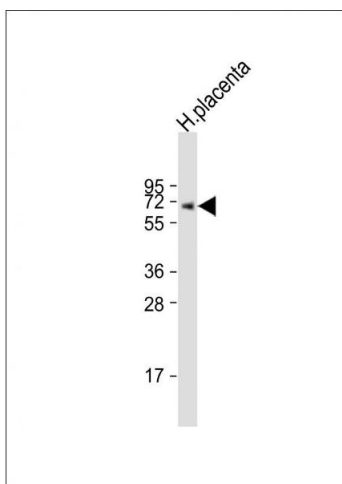
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-ERVK-7 Antibody (C-Term) at 1:2000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 67 kDa
Blocking/Dilution buffer: 5 % NFD/MTBST.