Datasheet for ABIN656942

anti-HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd) (AA 79-107), (N-Term) antibody

1 Image | 3 Publications

Go to Product page

Overview

Quantity:	400 µL
Target:	HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd)
Binding Specificity:	AA 79-107, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HERV-FRD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-107 amino acids from the N-terminal region of human HERV-FRD.
Clone:	RB32774
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd)
Alternative Name:	HERV-FRD (Herv-frd Products)

Target Details

Target Type:	Viral Protein
Background:	Human endogenous retroviruses (HERVs) make up approximately 8 % of the human genome. Although most HERVs are nonfunctional, the HERV-W (ERVWE1, MIM 604659) and HERV-FRD envelope (env) proteins can induce cell-cell fusion when expressed in cells possessing appropriate receptors (Blaise et al., 2003 [PubMed 14557543]).
Molecular Weight:	59523
Gene ID:	405754
NCBI Accession:	NP_997465
UniProt:	P60508

Application Details

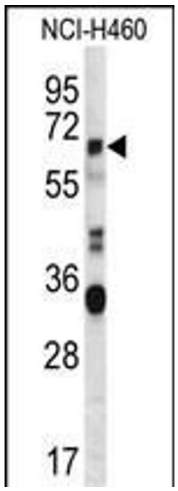
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

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
Storage Comment:	HERV-FRD Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Publications

Product cited in:	Lu, Zhang, Tan, Luo, Zhao, Ma, Liang, Tan: "GABA A receptor π subunit promotes apoptosis of HTR-8/SVneo trophoblastic cells: Implications in preeclampsia." in: **International journal of molecular medicine**, Vol. 38, Issue 1, pp. 105-12, (2017) (PubMed).



Western Blotting

Image 1. HERV-FRD Antibody (N-term) (ABIN656942 and ABIN2846131) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the HERV-FRD antibody detected the HERV-FRD protein (arrow).