



Datasheet for ABIN7171184

anti-HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd) (AA 16-250) antibody



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3 Images

Overview

Quantity:	100 µL
Target:	HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd)
Binding Specificity:	AA 16-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Syncytin-2 protein (16-250AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	HERV-FRD Provirus Ancestral Env Polyprotein (Herv-frd)
Alternative Name:	ERVFRD-1 (Herv-frd Products)
Target Type:	Viral Protein
Background:	Background: This endogenous retroviral envelope protein has retained its original fusogenic

Target Details

properties and participates in trophoblast fusion and the formation of a syncytium during placenta morphogenesis. The interaction with MFSD2A is apparently important for this process (PubMed:18988732).

Aliases: EFRD1_HUMAN antibody, Endogenous retrovirus group FRD member 1 antibody, Envelope polyprotein antibody, ERVFRD-1 antibody, FLJ41944 antibody, FLJ90611 antibody, GLLL6191 antibody, HERV FRD 6p24.1 provirus ancestral Env polyprotein antibody, HERV FRD antibody, HERV FRD provirus ancestral Env polyprotein antibody, HERV-FRD antibody, HERVFRD antibody, HERVFRD provirus ancestral Env polyprotein antibody, MGC87585 antibody, SU antibody, Syncytin 2 antibody, Syncytin B antibody, Syncytin-2 antibody, TM antibody, Transmembrane protein antibody, UNQ6191 antibody

UniProt: [P60508](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

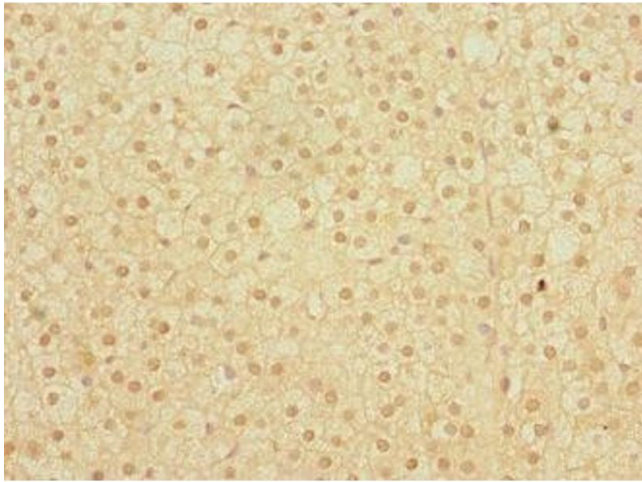
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

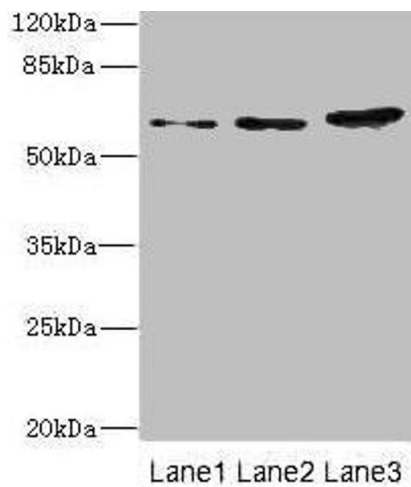
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



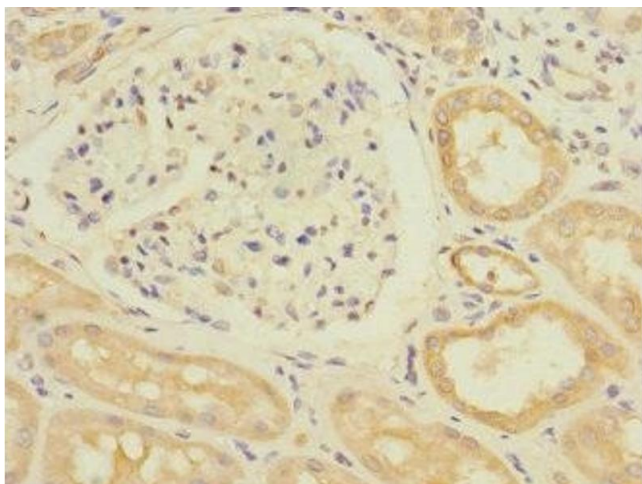
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7171184 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: ERVFRD-1 antibody at 3.93 µg/mL Lane 1: HeLa whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 60 kDa Observed band size: 60 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7171184 at dilution of 1:100