

DNAxPAb

Hard-to-Find
Antibody

ERVFRD-1 DNAxPab

Catalog # H00405754-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ERVFRD-1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGLLLLVLILTPSLAAYRHPDFPLLEKAQQLQSTGSPYSTNCWLCTSSSTETPGTAYPASPREWT SIEAELHISYRWDPNLKGLMRPANSLLSTVKQDFDIRQKPPIFGPIFTNINLMGIAPICVMAKRKNGT NVGTL PSTVCNVTF TVDSNQQT YQTYTHNQFRHQPRFPKPPNITFPQGTLLDKSSRFCQGRPSSC STRNFWFRPADYNQCLQISNLSSTA EWVLLDQTRNSLFWENKTKGANQSQTPCVQVLAGMTIAT SYLGISAVSEFFGTS LTPLFHFHISTCLKTQGA FYCGQSIHQCLPSNWTGTCTIGYVTPDIFIAPGNL SLPIPIYGN SPLPRVRRAIHFIP LLAGLGILAGTGTGIAGITKASLTYSQLSKEIANNIDTMAKALTTMQE QIDSLAAVVLQNRRLDMLTAAQGGICLALDEKCCFWVNQSGKVQDNIRQLLNQASSLRERATQ GWLNWEGTWKWF SWVLP LTGPLVSLLLLLLFGPCLLNLTQFVSSRLQAIKLQTNLSAGRHPN IQ ESPF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ERVFRD-1

Entrez GeneID [405754](#)

GeneBank Accession# [BC068585.1](#)

Protein Accession# [AAH68585.1](#)

Gene Name ERVFRD-1

Gene Alias UNQ6191/PRO20218, ERVFRDE1, GLLL6191, HERV-FRD, HERV-W/FRD, UNQ6191, envFRD

Gene Description endogenous retrovirus group FRD, member 1

Omim ID [610524](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 env envelope (env) proteins can induce cell-cell fusion when expressed in cells possessing appropriate receptors (Blaise et al., 2003 [PubMed 14557543]).[supplied by OMIM]

Other Designations HERV-FRD provirus ancestral Env polyprotein; HERV-FRD_6p24.1 provirus ancestral Env polyprotein; endogenous retrovirus group FRD member 1; envelope polyprotein; syncytin 2