

CAB10162

Product Information

Product SKU:	CAB10162	Gene ID:	405754	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	60kDa	Isotype:	IgG

Immunogen Information

Background: Many different human endogenous retrovirus (HERV) families are expressed in normal placental tissue at high levels, suggesting that HERVs are functionally important in reproduction. This gene is part of a human endogenous retrovirus provirus on chromosome 6 that has inactivating mutations in the gag and pol genes. This gene is the envelope glycoprotein gene which appears to have been selectively preserved. The gene's protein product plays a major role in placental development and trophoblast fusion. The protein has the characteristics of a typical retroviral envelope protein, including a cleavage site that separates the surface (SU) and transmembrane (TM) proteins which form a heterodimer.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: envFRD; UNQ6191; ERVFRDE1; GLLL6191; HERV-FRD; HERV-W/FRD; ERVFRD-1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 16-250 of human ERVFRD-1 (NP_997465.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.