

## **ABC3C Polyclonal Antibody**

Catalog No: YN0149

**Reactivity:** Human; Rat; Mouse;

**Applications:** WB;ELISA

Target: ABC3C

Fields: >>Viral life cycle - HIV-1;>>Human immunodeficiency virus 1 infection

**Gene Name:** APOBEC3C APOBEC1L PBI

Q9NRW3

**Protein Name:** Probable DNA dC->dU-editing enzyme APOBEC-3C (EC 3.5.4.-)

(APOBEC1-like) (Phorbolin I)

Human Gene Id: 27350

**Human Swiss Prot** 

No:

**Immunogen:** Synthesized peptide derived from human protein . at AA range: 10-90

**Specificity:** ABC3C Polyclonal Antibody detects endogenous levels of protein.

**Formulation :** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000 ELISA 1:5000-20000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band:** 20kD

1/2



## **Background:**

This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. [provided by RefSeq, Jul 2008],

## **Function:**

cofactor:Zinc.,function:Unknown. Unable to reduce HIV-1 infectivity in vitro.,miscellaneous:It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22.,similarity:Belongs to the cytidine and deoxycytidylate deaminase family.,tissue specificity:Expressed in spleen, testes, peripherical blood lymphocytes, heart, thymus, prostate and ovary.,

Subcellular Location:

Nucleus . Cytoplasm .

**Expression:** 

Expressed in spleen, testes, peripherical blood lymphocytes, heart, thymus,

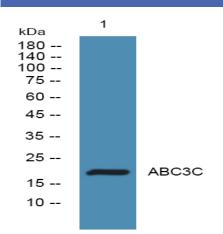
prostate and ovary.

Sort:

17751

No4:

## **Products Images**



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night