

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
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 :	Q9NRW3
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

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, peripheral blood lymphocytes, heart, thymus, prostate and ovary.,
Subcellular Location :	Nucleus . Cytoplasm .
Expression :	Expressed in spleen, testes, peripheral blood lymphocytes, heart, thymus, prostate and ovary.
Sort :	17751
No4 :	1

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