

APOBEC4 Polyclonal Antibody

Catalog No :	YT0272
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	APOBEC4
Gene Name :	APOBEC4
Protein Name :	Putative C->U-editing enzyme APOBEC-4
Human Gene Id :	403314
Human Swiss Prot No :	Q8WW27
Mouse Swiss Prot No :	Q497M3
Immunogen :	The antiserum was produced against synthesized peptide derived from human APOBEC4. AA range:309-358
Specificity :	APOBEC4 Polyclonal Antibody detects endogenous levels of APOBEC4 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
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 :	40kD

Background : This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq, Jul 2008],

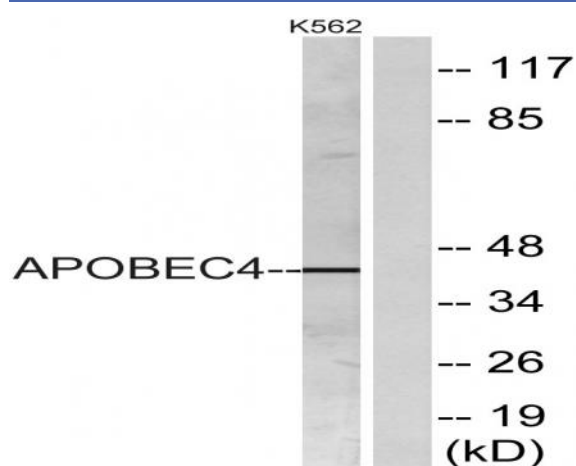
Function : cofactor:Zinc.,function:Putative C to U editing enzyme whose physiological substrate is not yet known.,similarity:Belongs to the cytidine and deoxycytidylate deaminase family.,tissue specificity:Predominantly expressed in testis.,

Expression : Predominantly expressed in testis.

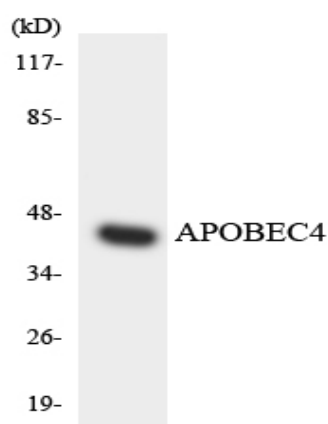
Sort : 2152

No4 : 1

Products Images



Western blot analysis of lysates from K562 cells, using APOBEC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using APOBEC4 antibody.