

APOBEC4 rabbit pAb

Cat#: orb769011 (Manual)

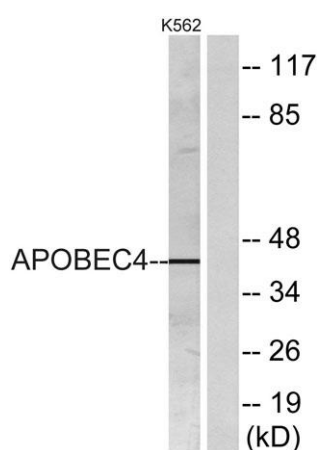
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Product Name	APOBEC4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was 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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Putative C->U-editing enzyme APOBEC-4
Gene Name	APOBEC4
Cellular localization	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

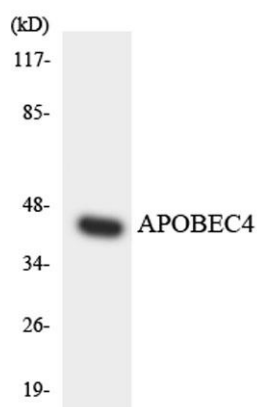
Concentration	1 mg/ml
Observed band	40kD
Human Gene ID	403314
Human Swiss-Prot Number	Q8WW27
Alternative Names	APOBEC4; C1orf169; Putative C->U-editing enzyme APOBEC-4; Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4

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],



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.