



APOBEC4 Monoclonal Antibody

Catalog No	YP-mAb-01536
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	APOBEC4
Protein Name	Putative C->U-editing enzyme APOBEC-4
Immunogen	The antiserum was produced against synthesized peptide derived from human APOBEC4. AA range:309-358
Specificity	APOBEC4 Monoclonal Antibody detects endogenous levels of APOBEC4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	APOBEC4; C1orf169; Putative C->U-editing enzyme APOBEC-4; Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4
Observed Band	40kD
Cell Pathway	
Tissue Specificity	Predominantly expressed in testis.
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

