



# ABC3C Monoclonal Antibody

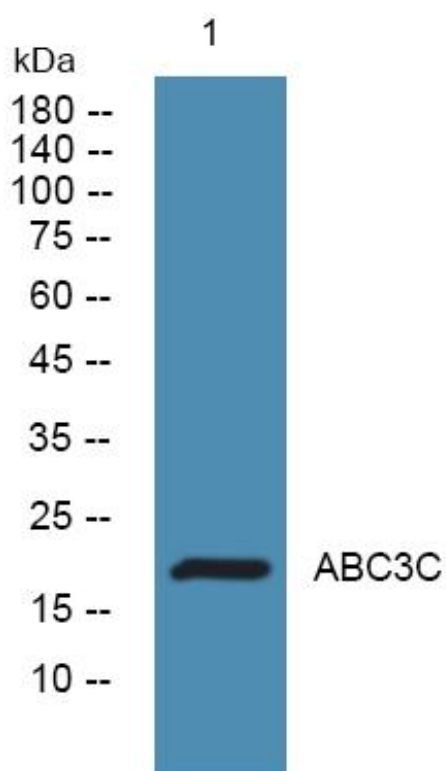
<b>Catalog No</b>	YP-mAb-05024
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	APOBEC3C APOBEC1L PBI
<b>Protein Name</b>	Probable DNA dC->dU-editing enzyme APOBEC-3C (EC 3.5.4.-) (APOBEC1-like) (Phorbolin I)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 10-90
<b>Specificity</b>	ABC3C Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	20kD
<b>Cell Pathway</b>	Nucleus . Cytoplasm .
<b>Tissue Specificity</b>	Expressed in spleen, testes, peripheral blood lymphocytes, heart, thymus, prostate and ovary.
<b>Function</b>	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.,
<b>Background</b>	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],

**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**

Western Blot analysis of various cells using ABC3C Monoclonal Antibody