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## anti-APOBEC3A antibody (N-Term)

2 Images



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Quantity:	200 μL
Target:	APOBEC3A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	

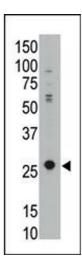
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-termiknal region of human PHO1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to APOBEC3A/PH01 (N-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

### **Target Details**

Target:	APOBEC3A	
Alternative Name:	APOBEC3A (APOBEC3A Products)	

#### **Target Details**

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Background:	PHO1 a member of the cytidine deaminase gene family. The PHO1 gene 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. This gene encodes	
	a protein that lacks the zinc binding activity and may be an expressed pseudogene. Synonyms:	
	Apolipoprotein B mRNA editing enzyme, Phorbolin-1, catalytic polypeptide-like 3A	
Gene ID:	200315, 9606	
UniProt:	P31941	
Application Details		
Application Notes:	ELISA: 1/1,000. Western blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.	
	Other applications not tested.	
	Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.	



### **Western Blotting**

Image 1.

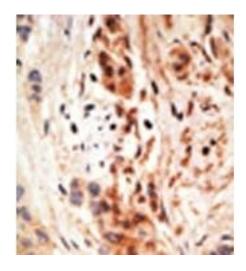


Image 2.