antibodies - online.com







anti-APOBEC3F antibody (N-Term)

Images

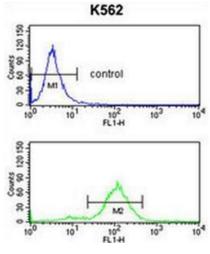


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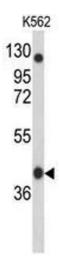
Quantity:	0.4 mL		
Target:	APOBEC3F		
Binding Specificity:	AA 28-57, N-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This APOBEC3F antibody is un-conjugated		
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)		
Product Details			
Immunogen:	KLH conjugated synthetic peptide between 28~57 amino acids from the N-terminal region of human APOBEC3F		
Isotype:	Ig Fraction		
Specificity:	This antibody reacts to APOBEC3F.		
Cross-Reactivity (Details):	Species reactivity (tested):Human.		
Purification:	Affinity chromatography on Protein A		
Target Details			
Target:			

Target Details

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Alternative Name:	APOBEC3F (APOBEC3F Products)	
Background:	This protein 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. Synonyms: Apolipoprotein B mRNA editing enzyme, DNA dC->dU-editing enzyme APOBEC-3F, catalytic polypeptide-like 3F	
Gene ID:	200316	
NCBI Accession:	NP_660341	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
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.	



brain tissue



Flow Cytometry

Image 1. APOBEC3F Antibody (N-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goatanti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with APOBEC3F Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Western Blotting

Image 3. Western blot analysis of APOBEC3F Antibody (Nterm) in K562 cell line lysates (35µg/lane). APOBEC3F (arrow) was detected using the purified Pab.