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## Datasheet for ABIN1713702 **anti-APOBEC2 antibody (AA 121-224)**

### Overview

Quantity:	100 µL
Target:	APOBEC2
Binding Specificity:	AA 121-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOBEC2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	APOBEC2
Alternative Name:	APOBEC2 ( <a href="#">APOBEC2 Products</a> )

## Target Details

Background:	Synonyms: Apolipoprotein B mRNA editing enzyme catalytic polypeptide 2, Apolipoprotein B mRNA editing enzyme catalytic polypeptide like 2, ARCD1, ARP1, MGC128604, ABEC2_HUMAN. Background: APOBEC2 is a 224 amino acid protein that belongs to the cytidine and deoxycytidylate deaminase family. Expressed exclusively in heart and skeletal muscle, APOBEC2 is thought to be a probable C (cytidine) to U (uridine) editing enzyme. However, unlike other members of the family, such as APOBEC1, which mediates the editing of apolipoprotein (apo) B mRNA, APOBEC2 does not display any detectable apoB mRNA editing activity. Also, APOBEC2 has been shown to have low, but definite, intrinsic cytidine deaminase activity.
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Gene ID:	10930
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months