antibodies - online.com







anti-APOBEC2 antibody (N-Term)

Images



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Quantity:	100 μL
Target:	APOBEC2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human APOBEC2
Sequence:	VATEAASQNG EDLENLDDPE KLKELIELPP FEIVTGERLP ANFFKFQFRN
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 90%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against APOBEC2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	APOBEC2

Target Details

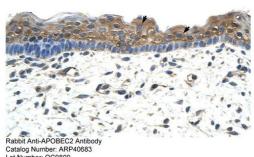
Alternative Name:	APOBEC2 (APOBEC2 Products)	
Background:	APOBEC2 belongs to the cytidine and deoxycytidylate deaminase family. It is probable C to U editing enzyme whose physiological substrate is not yet known. It does not display detectable apoB mRNA editing and has a low intrinsic cytidine deaminase activity. Alias Symbols: ARP1, ARCD1 Protein Interaction Partner: APOBEC1, Protein Size: 224	
Molecular Weight:	25 kDa	
Gene ID:	10930	
NCBI Accession:	NM_006789, NP_006780	
UniProt:	Q9Y235	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 224 AA
Restrictions:	For Research Use only

Handling

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Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
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 freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	



Rabbit Anti-APOBEC2 Antibody
Catalog Number: ARP40683
Lot Number: QC9809
Paraffin Embeded Tissue: Human Skin
Cells with Positive label: Squamous epithelial cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 μg/ml
Magnification: 400X

90 kDa__ 65 kDa__ 40 kDa__ 31 kDa__ 22 kDa__

Immunohistochemistry

Image 1. Rabbit Anti-APOBEC2 Antibody Paraffin Embedded Tissue: Human Skin Cellular Data: Squamous epithelial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Western Blotting

Image 2. WB Suggested Anti-APOBEC2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Human Muscle