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Datasheet for ABIN238647

anti-APOBEC4 antibody (Internal Region)



Overview

Quantity:	100 μg
Target:	APOBEC4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOBEC4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	APOBEC4
Immunogen:	Peptide with sequence C-QTKRNPNTKAQE, from the internal region of the protein sequence according to NP_982279.1.
Sequence:	QTKRNPNTKA QE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

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Target:	APOBEC4
Alternative Name:	APOBEC4 (APOBEC4 Products)
Background:	APOBEC4, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative),
	C1orf169, MGC26594, OTTHUMP00000060680, putative C->U-editing enzyme APOBEC-4
Gene ID:	403314
NCBI Accession:	NP_982279
Application Details	
Application Notes:	Western Blot: Preliminary testing showed a band at approx 40 kDa in Human Testes lysate after
	$0.03\ \mu\text{g/mL}$ antibody staining (calculated MW of 41.6 kDa according to NP_982279.1). Primary
	incubation 1 hour at room temperature.
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.