



APOBEC4 Antibody

CATALOG NUMBER: 46-625

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32,000. Western Blot: Approximately 48 kDa band in human bone marrow lysates after 0.03 ug/mL antibody staining. Please note that currently we cannot find an explanation in the lit
IMMUNOGEN:	APOBEC4 antibody was raised against a 12 amino acid synthetic peptide near the internal region of APOBEC4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	APOBEC4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	APOBEC4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	APOBEC4, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative), C1orf169, MGC26594, OTTHUMP00000060680, putative C->U-editing enzyme APOBEC-4
ACCESSION NO.:	NP_982279.1
PROTEIN GI NO.:	44888831
OFFICIAL SYMBOL:	APOBEC4
GENE ID:	403314

Background

REFERENCES:	1) Rogozin IB, Basu MK, Jordan IK, Pavlov YI, Koonin EV. APOBEC4, a new member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases predicted by computational analysis. Cell Cycle. 2005 Sep;4(9):1281-5. Epub 2005 Sep 6.
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FOR RESEARCH USE ONLY

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