

Datasheet for ABIN2776643
anti-APOBEC3F antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	APOBEC3F
Binding Specificity:	C-Term
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3F antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human APOBEC3F
Sequence:	ASVEIMGYKD FKYCWENFVY NDDEPFKPWK GLKYNFLFLD SKLQEILE
Predicted Reactivity:	Human: 100%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against APOBEC3F. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	APOBEC3F
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Target Details

Alternative Name:	APOBEC3F (APOBEC3F Products)
Background:	APOBEC3F 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. Alternatively spliced transcript variants encoding different isoforms have been identified. This gene 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. Alternatively spliced transcript variants encoding different isoforms have been identified. Alias Symbols: ARP8, BK150C2.4.MRNA, KA6, MGC74891 Protein Interaction Partner: vif, BMI1, ACD, TINF2, UBC, Protein Size: 373
Molecular Weight:	45 kDa
Gene ID:	200316
NCBI Accession:	NM_145298 , NP_660341
UniProt:	Q8IUX4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-APOBEC3F Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human
brain