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Datasheet for ABIN6567213
anti-APOBEC3D antibody

1 Image

Overview

Quantity:	200 µL
Target:	APOBEC3D
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human APOBEC3D
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	APOBEC3D
Alternative Name:	APOBEC3D (APOBEC3D Products)
Background:	Synonyms: Apolipoprotein B mRNA Editing Enzyme Catalytic Subunit 3D, Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 3E Pseudogene, Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 3D, A3D, Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 3D (Putative), Probable DNA DC->DU-Editing Enzyme APOBEC-3D, DNA DC->DU-Editing Enzyme APOBEC-3D.

Target Details

Background: This gene is a member of the cytidine deaminase gene family. It is one of a group of related genes 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 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA.

Molecular Weight: Observed_MW: 43kDa
Calculated_MW: 46kDa

Gene ID: 140564

UniProt: [Q96AK3](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

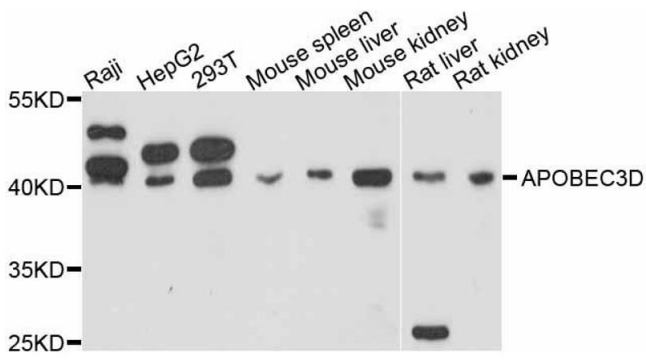
Buffer: Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using APOBEC3D antibody.