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Datasheet for ABIN1710876
anti-APOBEC1 antibody (AA 1-100) (HRP)

Overview

Quantity:	100 µL
Target:	APOBEC1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC1 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOBEC1
Isotype:	IgG
Predicted Reactivity:	Human,Horse
Purification:	Purified by Protein A.

Target Details

Target:	APOBEC1
Alternative Name:	APOBEC1 (APOBEC1 Products)
Background:	Synonyms: ABEC1_HUMAN, APOBEC 1, APOBEC1, Apolipoprotein B mRNA editing enzyme,

Target Details

Apolipoprotein B mRNA editing enzyme catalytic polypeptide 1, Apolipoprotein B mRNA editing enzyme complex 1, Apolipoprotein B mRNA-editing enzyme 1, BEDP, C->U-editing enzyme APOBEC-1, CDAR1, EC 3.5.4., HEPR.

Background: Post-transcriptional editing of apolipoprotein B (apoB) mRNA is regulated by This gene encodes a member of the cytidine deaminase enzyme family. The encoded protein forms a multiple-protein editing holoenzyme with APOBEC1 complementation factor (ACF) and APOBEC1 stimulating protein (ASP). This holoenzyme is involved in the editing of C-to-U nucleotide bases in apolipoprotein B and neurofibromatosis-1 mRNAs. [provided by RefSeq, Jul 2008].

Gene ID: 339

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months