

Datasheet for ABIN7259362

anti-RED1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	RED1 (ADARB1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RED1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ADARB1 (NP_001103.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RED1 (ADARB1)
Alternative Name:	ADARB1 (ADARB1 Products)
Background:	This gene encodes the enzyme responsible for pre-mRNA editing of the glutamate receptor subunit B by site-specific deamination of adenosines. Studies in rat found that this enzyme acted on its own pre-mRNA molecules to convert an AA dinucleotide to an AI dinucleotide which resulted in a new splice site. Alternative splicing of this gene results in several transcript

Target Details

variants, some of which have been characterized by the presence or absence of an ALU cassette insert and a short or long C-terminal region.

Molecular Weight: Observed_MW: 81 kDa
Calculated_MW: 80 kDa

Gene ID: 104

UniProt: [P78563](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

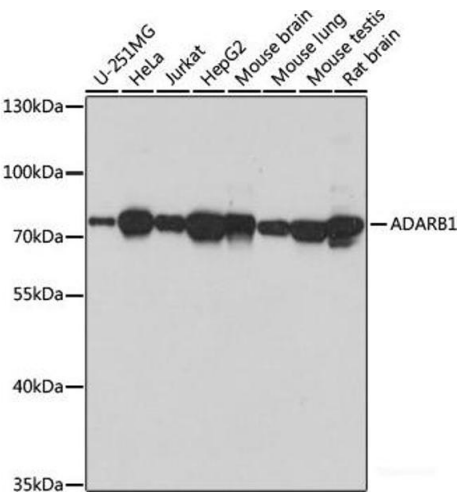
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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 ADARB1 Polyclonal Antibody at dilution of 1:1000.