

Datasheet for ABIN7213482
anti-RED1 antibody (AA 450-530)



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1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | RED1 (ADARB1) |
| Binding Specificity: | AA 450-530 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RED1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|--|
| Purpose: | ADAR2 Polyclonal Antibody |
| Immunogen: | Synthesized peptide derived from the Internal region of human ADAR2 at AA range: 450-530 |
| Isotype: | IgG |
| Specificity: | ADAR2 Polyclonal Antibody detects endogenous levels of ADAR2 protein. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |

Target Details

| | |
|-------------------|---|
| Target: | RED1 (ADARB1) |
| Alternative Name: | ADAR2 (ADARB1 Products) |

Target Details

Background: Rabbit Anti-ADAR2 Polyclonal Antibody,ADARB1, ADAR2, DRADA2, RED1, Double-stranded RNA-specific editase 1, RNA-editing deaminase 1, RNA-editing enzyme 1, dsRNA adenosine deaminase,ADARB1 encodes the enzyme (adenosine deaminase, RNA specific B1) 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 ADARB1 results in several transcript 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.,Double-stranded RNA-specific editase 1

Gene ID: 104

UniProt: [P78563](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Comment: Primary Antibody

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

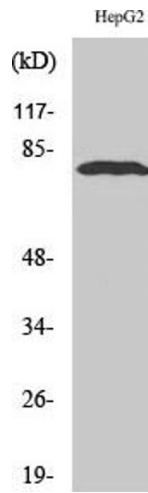
Buffer: PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

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: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of various cells using ADAR2 Polyclonal Antibody.