

ADAR2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00252
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ADARB1. AA range:481-530
Mol wt	80763
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	ADAR2 Antibody
Synonyms	ADARB1; ADAR2; DRADA2; RED1; Double-stranded RNA-specific editase 1; RNA-editing deaminase 1; RNA-editing enzyme 1; dsRNA adenosine deaminase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

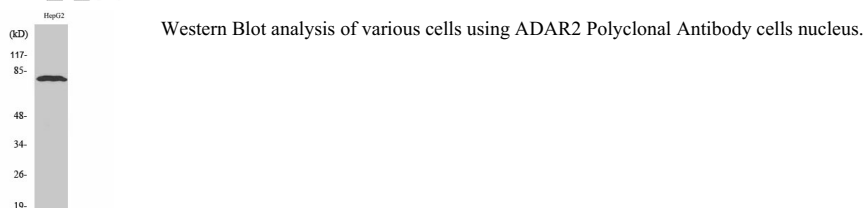
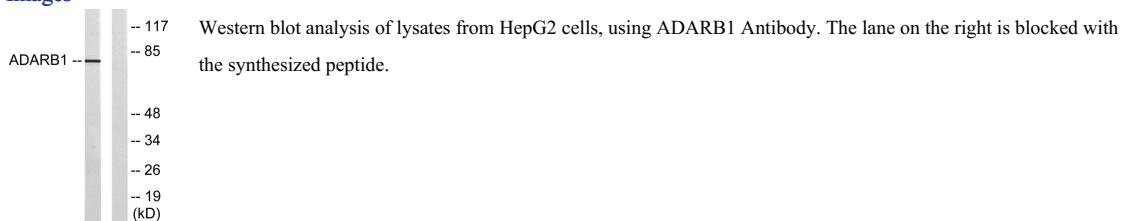
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Storage

-20°C for one year

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