

ADAR1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00251
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ADAR1. AA range:1172-1221
Mol wt	135995
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, WB, ELISA
Concentration	1 mg/ml
Full name	ADAR1 Antibody
Synonyms	ADAR; ADAR1; DSRAD; G1P1; IFI4; Double-stranded RNA-specific adenosine deaminase; DRADA; 136 kDa double-stranded RNA-binding protein; p136; Interferon-inducible protein 4; IFI-4; K88DSRBP

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

Background

ADAR encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double-stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternative splicing results in multiple transcript variants.

Recommended Dilution

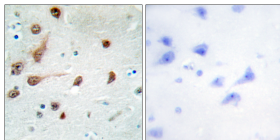
WB: 1: 500 - 2000

ELISA: 1: 20000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ADAR1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year