

Datasheet for ABIN1533787
anti-ADAR antibody (AA 1172-1221)



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1 Image

Overview

Quantity:	100 µL
Target:	ADAR
Binding Specificity:	AA 1172-1221
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADAR1.
Isotype:	IgG
Specificity:	ADAR1 Antibody detects endogenous levels of total ADAR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ADAR
Alternative Name:	ADAR1 (ADAR Products)
Background:	Synonyms: 136 kDa double-stranded RNA binding protein, ADAR1, DRADA, DSH, DSRAD, IFI-4

Target Details

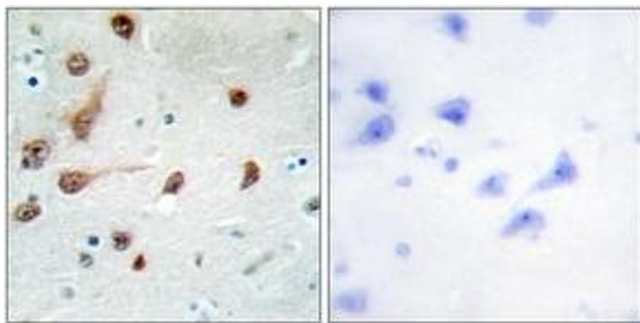
	protein, IFI4, P136, double-stranded RNA-specific adenosine deaminase, interferon-inducible protein 4 NCBI Gene Symbol: ADAR
Molecular Weight:	135 kDa
Gene ID:	103
OMIM:	146920
UniProt:	P55265
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.12341 (NCBI Gene Symbol: ADAR)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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 at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ADAR1 Antibody. The picture on the right is treated with the synthesized peptide.