

Datasheet for ABIN7464281 **anti-ADAR antibody**

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Overview

Quantity:	100 µL
Target:	ADAR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ADAR1. The exact sequence is proprietary.
Clone:	GT1066
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Affinity purified by Protein G.
Grade:	KO Validated

Target Details

Target:	ADAR
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Target Details

Alternative Name:	adenosine deaminase RNA specific (ADAR Products)
Background:	Adenosine deaminase RNA specific , ADAR1 , AGS6 , DRADA , DSH , DSRAD , G1P1 , IFI-4 , IFI4 , K88DSRBP , P136,This gene 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Molecular Weight:	136 kDa
Gene ID:	103
UniProt:	P55265
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, No Preservative
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.