

Datasheet for ABIN7454981
anti-ADAR antibody (AA 950-1000)



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Overview

Quantity:	100 µg
Target:	ADAR
Binding Specificity:	AA 950-1000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAR antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ADAR1 Antibody, Affinity Purified
Immunogen:	Between AA 950 and 1000
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	ADAR
Alternative Name:	ADAR1 (ADAR Products)

Target Details

Background:	Background: ADAR1 (adenosine deaminase, RNA specific) is an 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 hereditary [taken from NCBI Entrez Gene (Gene ID: 103)].
Gene ID:	103
NCBI Accession:	NP_001102
UniProt:	P55265
Pathways:	Protein targeting to Nucleus

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months