

Rabbit anti-Human Adenosine Deaminase Polyclonal Antibody | anti-ADAR antibody

Adenosine Deaminase antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303026	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Adenosine Deaminase; Polyclonal Antibody; Adenosine Deaminase antibody; anti-ADAR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	1226
Applicable Applications for anti-ADAR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 472 and 717 (P55265) of Adenosine Deaminase
Target Name	Adenosine Deaminase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Adenosine Deaminase antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using Adenosine Deaminase antibody at 1: 250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: HeLa 5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-ADAR antibody	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]
Product Categories/Family for anti-ADAR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	70166852
NCBI GeneID	103
NCBI Accession #	NP_001102
NCBI GenBank Nucleotide #	NM_001111.4
Molecular Weight	103,642 Da
NCBI Official Full Name	double-stranded RNA-specific adenosine deaminase isoform a
NCBI Official Synonym Full Names	adenosine deaminase, RNA-specific
NCBI Official Symbol	ADAR
NCBI Official Synonym Symbols	DSH; AGS6; G1P1; IFI4; P136; ADAR1; DRADA; DSRAD; IFI-4; K88DSRBP
NCBI Protein Information	double-stranded RNA-specific adenosine deaminase
UniProt Protein Name	Double-stranded RNA-specific adenosine deaminase
UniProt Gene Name	ADAR
UniProt Synonym Gene Names	ADAR1; DSRAD; G1P1; IFI4; DRADA; p136; IFI-4
UniProt Entry Name	DSRAD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenosine-deaminase-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303026>