

Rabbit Adenosine Deaminase Polyclonal Antibody | anti-ADAR antibody

Adenosine Deaminase Antibody

CATALOG #	HOST	APPLICATIONS
AAA225114	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

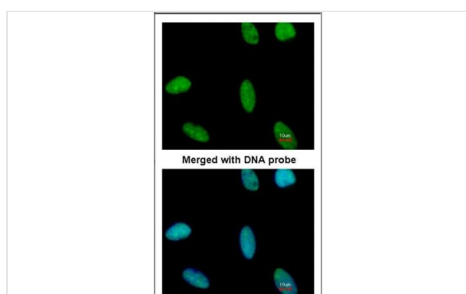
PRODUCT SYNONYMS

Adenosine Deaminase; Polyclonal Antibody; Adenosine Deaminase Antibody; Affinity Purified Rabbit Polyclonal Adenosine Deaminase Antibody; Polyclonal Adenosine Deaminase antibody; Anti-Adenosine Deaminase antibody; ADAR1 antibody; IFI-4 antibody; K88DSRBP antibody; 136 kDa double-stranded RNA-binding protein antibody; dsRNA adenosine deaminase antibody; P136 antibody; ADAR antibody; IFI4 antibody; G1P1 antibody; interferon-inducible protein 4 antibody; DSRAD antibody; DRADA antibody; DSH antibody; anti-ADAR antibody

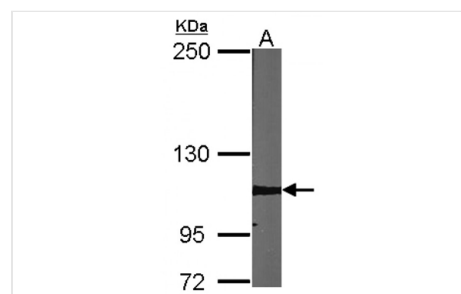
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.66 mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-ADAR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Adenosine Deaminase antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 472 and 757 of Adenosine Deaminase
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

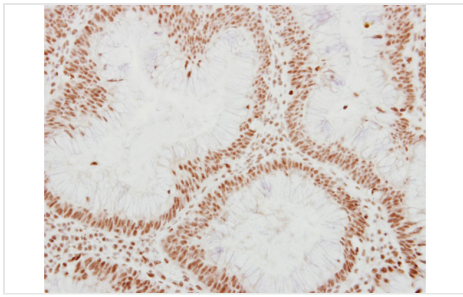
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ADAR1 antibody at 1:200 dilution.

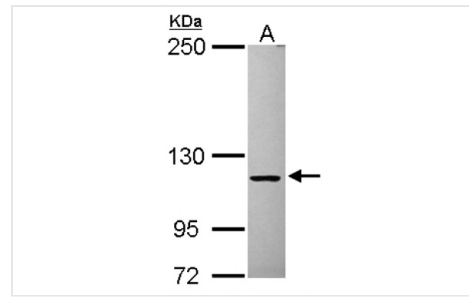

WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using Adenosine Deaminase antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using Adenosine Deaminase antibody at a dilution of 1:250



WB (Western Blot)

Western blot analysis of A. 30 ug Raji whole cell lysate/extract using a 5% SDS PAGE gel and Adenosine Deaminase antibody at a dilution of 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.
Product Categories/Family for anti-ADAR antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	28380
NCBI GeneID	100
Molecular Weight	136 kDa
NCBI Official Full Name	adenosine deaminase
NCBI Official Synonym Full Names	adenosine deaminase
NCBI Official Symbol	ADA
NCBI Protein Information	adenosine deaminase

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-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225114>