

Rabbit Adenosine Deaminase Polyclonal Antibody | anti-ADA antibody

Anti-Adenosine Deaminase Antibody

CATALOG # AAA262485	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Adenosine Deaminase; Polyclonal Antibody; Anti-Adenosine Deaminase Antibody; ADA1; Adenosine deaminase; Adenosine aminohydrolase; anti-ADA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Adenosine Deaminase protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	363
Applicable Applications for anti-ADA antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Adenosine Deaminase
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Adenosine Deaminase staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Adenosine Deaminase expression in A549 (A), Jurkat (B), mouse spleen (C), mouse stomach (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADA antibody	Rabbit polyclonal antibody to Adenosine Deaminase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47078295
NCBI GeneID	100

NCBI Accession #	NP_000013.2
NCBI GenBank Nucleotide #	NM_000022.3
UniProt Accession #	P00813 ; Q53F92 ; Q6LA59
Molecular Weight	40,764 Da
NCBI Official Full Name	adenosine deaminase isoform 1
NCBI Official Synonym Full Names	adenosine deaminase
NCBI Official Symbol	ADA
NCBI Protein Information	adenosine deaminase
UniProt Protein Name	Adenosine deaminase
UniProt Gene Name	ADA
UniProt Synonym Gene Names	ADA1
UniProt Entry Name	ADA_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-immunocytochemistry-immunofluorescence-western-blot-elisa/262485>