

Rabbit ADA Polyclonal Antibody | anti-ADA antibody

ADA Rabbit Polyclonal Antibody

CATALOG # AAA313465	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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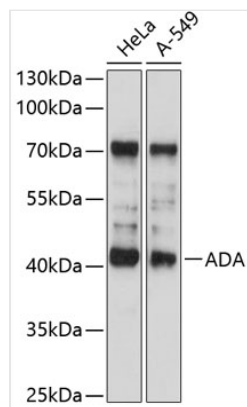
PRODUCT SYNONYMS

ADA; Polyclonal Antibody; ADA Rabbit Polyclonal Antibody; anti-ADA antibody

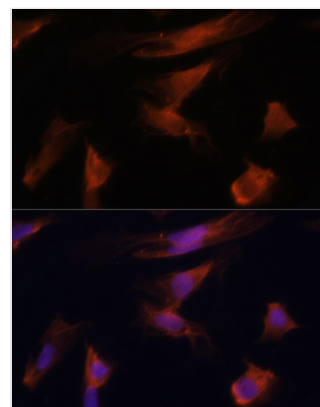
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ADA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ADA (NP_000013.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADA at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using ADA at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ADA antibody

This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine. Various mutations have been described for this gene and have been linked to human diseases. Deficiency in this enzyme causes a form of severe combined immunodeficiency disease (SCID), in which there is dysfunction of both B and T lymphocytes with impaired cellular immunity and decreased production of immunoglobulins, whereas elevated levels of this enzyme have been associated with congenital hemolytic anemia.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078295
NCBI GeneID	100
NCBI Accession #	NP_000013.2
NCBI GenBank Nucleotide #	NM_000022.2
UniProt Accession #	P00813; Q53F92; Q6LA59
Molecular Weight	40,764 Da
NCBI Official Full Name	adenosine deaminase
NCBI Official Synonym Full Names	adenosine deaminase
NCBI Official Symbol	ADA
NCBI Protein Information	adenosine deaminase; adenosine aminohydrolase
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://www.aaabiotech.com/polyclonal/ada-antibody-immunofluorescence-western-blot-elisa/313465>