

Rabbit ADA Polyclonal Antibody | anti-ADA antibody

ADA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307646	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

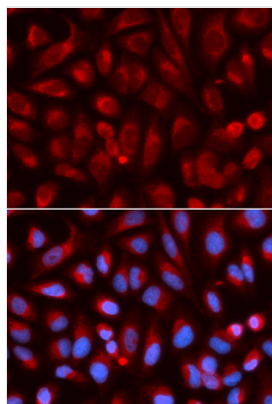
PRODUCT SYNONYMS

ADA; Polyclonal Antibody; ADA Antibody; ADA1; anti-ADA antibody

PRODUCT SPECIFICATIONS

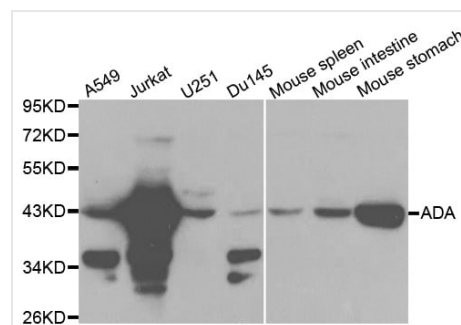
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ADA protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-ADA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ADA.
Target Name	ADA
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using ADA antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ADA antibody.

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.
Product Categories/Family for anti-ADA antibody	Total protein Ab

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
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-immunohistochemistry-western-blot-elisa/307646>