

Rabbit anti-Human Adenosine Deaminase Polyclonal Antibody

Anti-Adenosine Deaminase Antibody, Rabbit Polyclonal

CATALOG # AAA258732	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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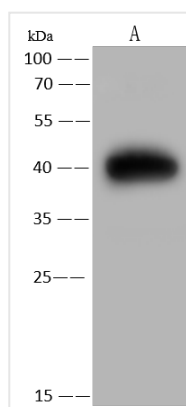
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

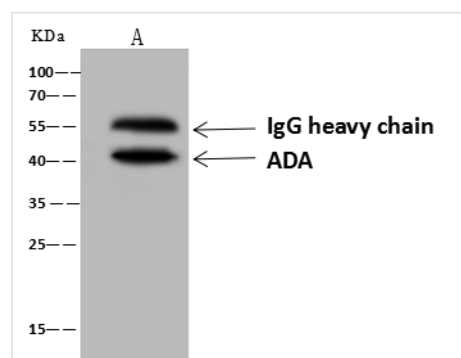
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Adenosine Deaminase
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Adenosine Deaminase antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human Adenosine Deaminase
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Adenosine Deaminase, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-Adenosine Deaminase rabbit polyclonal antibody at 1:10000 dilution. Lane A: Jurkat Whole Cell Lysate. Lane B: HeLa Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 41 kDa.



IP (Immunoprecipitation)

ADA was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate, 4 uL anti-ADA rabbit polyclonal antibody and 60 ug of Immnomagnetic beads Protein A/G. Primary antibody: Anti-ADA rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 41 kDa. Observed band size: 41 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Adenosine Deaminase antibody	Adenosine Desaminase (ADA) deficiency, is a purine metabolic disorder that cause severe combined immunodeficiency (SCID) due to the accumulation of toxic metabolites that primarily affects development, differentiation and function of T and B lymphocytes. Adenosine deaminase is a polymorphic enzyme that has an important role in immune functions and in the regulation of intracellular and extracellular concentrations of adenosine and adenosine receptor activity. ADA activity might be considered as a useful test tool among the other markers in these diseases. Genetic variability of ADA activity may have, therefore, an important role in resistance to malaria. Adenosine Deaminase (ADA) deficiency is an autosomal recessive variant of severe combined immunodeficiency (SCID) caused by systemic accumulation of ADA substrates.
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/adenosine-deaminase-antibody-immunoprecipitation-western-blot-elisa/258732>