

Datasheet for ABIN568052 **anti-ADA antibody**

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Overview

Quantity:	10 mg
Target:	ADA
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Adenosine Deaminase isolated and purified from Calf Intestine. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography.

Target Details

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Target Details

Abstract:	ADA Products
Background:	ADA (Adenosine deaminase) is an enzyme involved in the purine catabolic pathway. It irreversibly deaminates adenosine, converting it to the related nucleoside inosine by the removal of an amine group. Defects in ADA are a cause of autosomal recessive severe combined immuno-deficiency (SCID).Synonyms: Adenosine aminohydrolase
Gene ID:	280712
NCBI Accession:	NP_776312
UniProt:	P56658
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore by adding 1.0 mL of sterile distilled water.
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins.
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.