

Product Datasheet

Adenosine Deaminase/ADA Antibody - BSA Free NBP1-77775-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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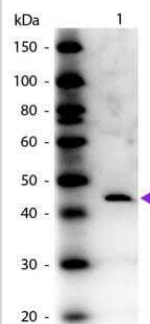
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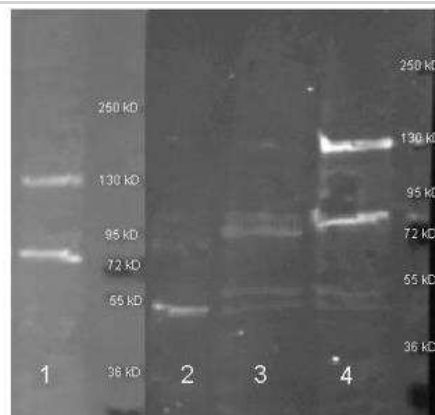
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Adenosine Deaminase [Calf Spleen]</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	100
Gene Symbol	ADA
Species	Bovine
Reactivity Notes	Cross reactivity against Adenosine Deaminase/ADA from other tissues and species may occur but have not been specifically determined.
Immunogen	Adenosine Deaminase/ADA/ADA [Calf Spleen] (Uniprot: P56658)
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA 1:5000-1:20000, Immunoprecipitation 1:100
Application Notes	This product has been tested in western blot and is suitable for ELISA and Immunoprecipitation applications. Anti-ADENOSINE DEAMINASE antibody was tested against 1.0 ug of Adenosine Deaminase [Calf Spleen] by immunoblot using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and DAB as a substrate at room temperature. A working dilution of 1:8,000 to 1:40,000 is suggested for this product.

Images

Western Blot: Adenosine Deaminase/ADA Antibody [NBP1-77775] - Lane 1: Adenosine Deaminase (Calf Spleen). Lane 2: None. Load: 50 ng per lane. Used at a dilution of 1:1,000 overnight at 4C.



Western Blot: Adenosine Deaminase/ADA Antibody [NBP1-77775] - Used to detect adenosine deaminase in mouse pancreas lysate (Left, Lane 1, 30 ul) under reducing conditions. The antibody was also used to detect purified Adenosine Deaminase (right, Lane 2), and endogenous Adenosine Deaminase in whole cell lysate from Jurkat and Raji cells (1:1 mixture, lane 3,) as well as Mouse Pancreas and Liver (1:1 mixture, lane 4). Lysates were run on 4-20% gel 140V under reducing conditions, transferred for 30 minutes at 100 V and blocked with 3% Fish Gel (left) or 3% BSA.





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Products Related to NBP1-77775-0.1mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-90361PEP	Adenosine Deaminase/ADA Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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