

Product Datasheet

Gamma Adaptin Antibody - BSA Free NB110-7877

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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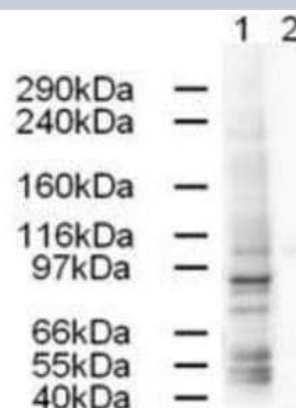
NB110-7877**Gamma Adaptin Antibody - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This affinity purified antibody is directed against human Gamma Adaptin. The product was affinity purified from antiserum by immunoaffinity purification</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. 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	Goat
Gene ID	164
Gene Symbol	AP1G1
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest reactivity with this protein from human, chimpanzee and orangutan based on 100% homology for the immunogen sequence. Cross reactivity with Gamma Adaptin protein from mouse, rat, dog and chicken may occur as sequence homology varies by only one amino acid residue in this sequence as indicated by BLAST analysis. Reactivity with Gamma Adaptin proteins from other sources is not known.
Immunogen	This affinity purified Gamma Adaptin Antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near aa 625-675 of Human Gamma Adaptin. (Uniprot: O43747)
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:2000-1:8000, Immunoprecipitation 1:100
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 91 kDa in size corresponding to AP1G1 by western blotting in the appropriate cell lysate or extract.

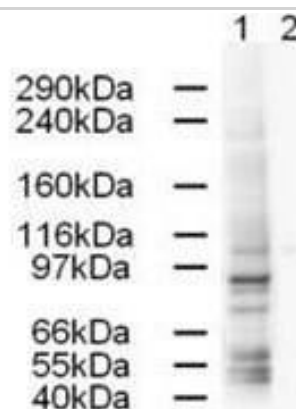


Images

Western Blot: Gamma Adaptin Antibody [NB110-7877] - Analysis shows strong detection of a 91-kDa band corresponding to Human AP1G1 in a HeLa whole cell lysate (lane 1). Peptide competition (using 1 ug/ml of the immunizing peptide) blocks the specific reactivity of this antibody with AP1G1 (lane 2). Approximately 20 ug of each lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-AP1G1 antibody. Detection occurred using a 1:5,000 dilution of HRP-labeled Rabbit anti-Goat IgG for 1 hour at room temperature. System was used for signal detection (Roche) using a 60-sec exposure time.



Western blot using Affinity Purified anti-AP1G1 antibody shows strong detection of a 91-kDa band corresponding to Human AP1G1. Lane 1: HeLa whole cell lysate





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB110-7877

NBL1-07575	Gamma Adaptin Overexpression Lysate
NBP1-96939	Gamma Adaptin Antibody Blocking Peptide
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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