

Product Datasheet

Coatomer Subunit Delta Antibody - BSA Free NBP1-32377

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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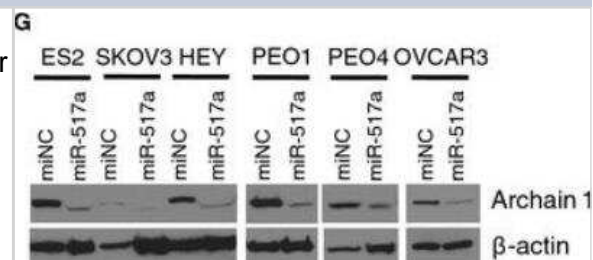
NBP1-32377

Coatomer Subunit Delta Antibody - BSA Free

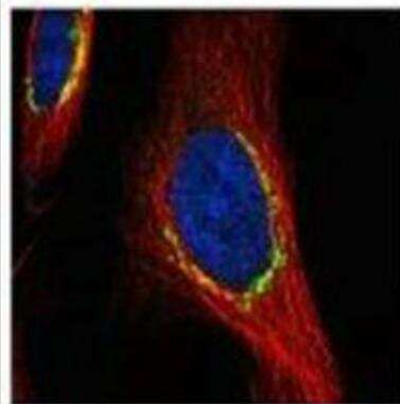
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	57 kDa
Product Description	
Host	Rabbit
Gene ID	372
Gene Symbol	ARCN1
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Coatomer Subunit Delta. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000, Knockout Validated
Application Notes	Coatomer Subunit Delta antibody validated for WB from a verified customer review.

Images

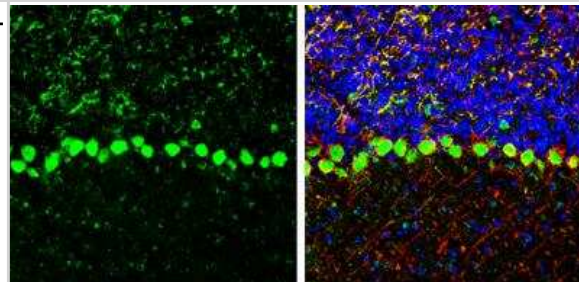
Western Blot: Coatomer Subunit Delta Antibody [NBP1-32377] - Immunoblots indicate that miR-517a suppresses expression of Coatomer subunit delta antibody in multiple miR-517a-sensitive cell lines. Image collected and cropped by CiteAb from the following publication (<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4704493/>) licensed under a CC-BY license.



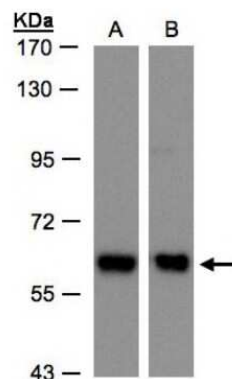
Immunocytochemistry/Immunofluorescence: Coatomer Subunit Delta Antibody [NBP1-32377] - Paraformaldehyde-fixed HeLa, using COPD (NBP1-32377) antibody (green) at 1:500 dilution. Alpha-tubulin filaments were labeled with NBP1-33273 (red) at 1:2500.



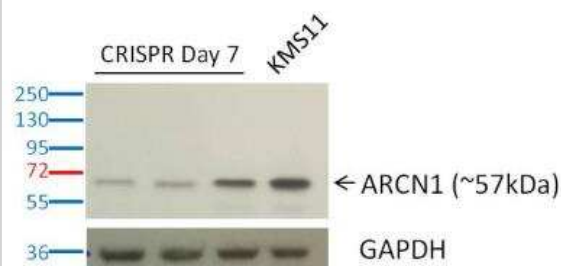
Immunohistochemistry-Frozen: Coatomer Subunit Delta Antibody [NBP1-32377] - Frozen-sectioned mouse cerebellum. Green: COPD stained by COPD antibody diluted at 1:250. Red: NF-H, stained by NF-H antibody [114] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min



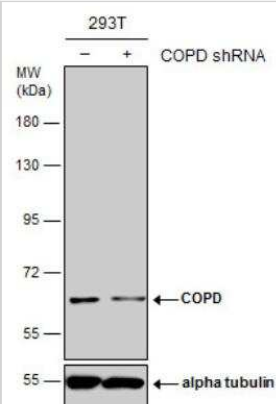
Western Blot: Coatomer Subunit Delta Antibody [NBP1-32377] - Sample (30 ug whole cell lysate)A:H1299B:Hep G2 7. 5% SDS PAGE, antibody diluted at 1:500.



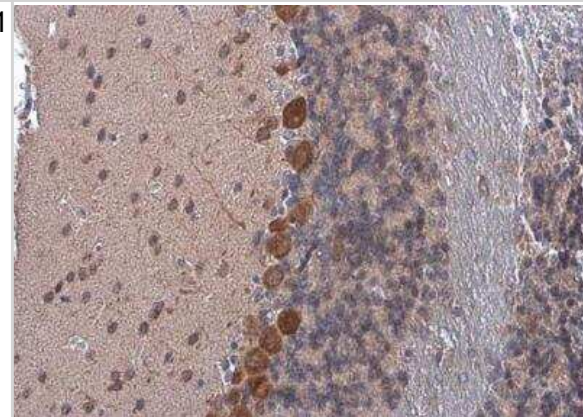
Western Blot: Coatomer Subunit Delta Antibody [NBP1-32377] - analysis of ARC1 in CRISPR knock-downs Day 7 (3 different target sequences) and KMS11 wt using anti-ARC1 antibody. Image from verified customer review.



Western Blot: Coatomer Subunit Delta Antibody [NBP1-32377] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with COPD antibody.



Immunohistochemistry-Paraffin: Coatomer Subunit Delta Antibody [NBP1-32377] - Mouse brain. COPD stained by COPD antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min.



Publications

Shields BB, Pecot CV, Gao H et al. A genome-scale screen reveals context-dependent ovarian cancer sensitivity to miRNA overexpression. *Mol. Syst. Biol.* 2015-12-15 [PMID: 26655797] (WB, Human)

Kim HS, Mendiratta S, Kim J et al. Systematic Identification of Molecular Subtype-Selective Vulnerabilities in Non-Small-Cell Lung Cancer. *Cell.* 2013-10-24 [PMID: 24243015] (WB, Human)



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Products Related to NBP1-32377

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85515PEP	Coatomer Subunit Delta 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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