

Product Datasheet

beta COP Antibody NBP2-22544

Unit Size: 100uL

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-22544

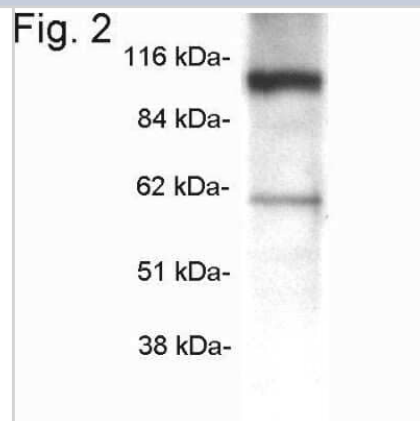
beta COP Antibody

Product Information	
Unit Size	100uL
Concentration	4.4 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Ammonium sulfate precipitation
Buffer	PBS with 1 mg/ml BSA
Product Description	
Host	Rabbit
Gene ID	1315
Gene Symbol	COPB1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to residues E(496) A G E L K P E E E I T V G P V Q K(513) of rat beta-COP.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:2000
Application Notes	WB: Detects an approx. 110kDa protein which represents beta-COP from rat brain homogenate. Indirect IF: Staining of beta-COP in NIH-3T3 cells with NB120-2899 results in beta-COP localization to the Golgi complex and to distinct vesicular structures scattered throughout the cytoplasm. Golgi localization of beta-COP is sensitive to treatment with brefeldin A or ATP depletion.

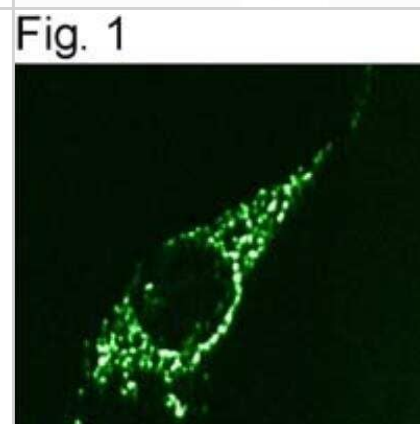


Images

Western Blot: beta COP Antibody [NBP2-22544] - Analysis of beta-COP from rat brain homogenate.



Immunocytochemistry/Immunofluorescence: beta COP Antibody [NBP2-22544] - Immunolocalization of beta-COP in NIH-3T3 cells.



Publications

Gallo R, Rai A, Pelkmas L. DYRK3-Controlled Phase Separation Organizes the Early Secretory Pathway Cells 2019-09-01 [PMID: 31470564]



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Products Related to NBP2-22544

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-39027PEP	beta COP 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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