

Product Datasheet

COPE Antibody - BSA Free NBP2-38512

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-38512

COPE 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

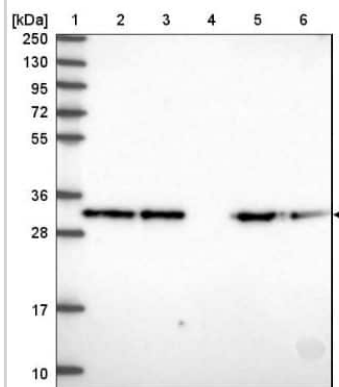
Product Description	
Description	Novus Biologicals Rabbit COPE Antibody - BSA Free (NBP2-38512) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-COPE Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11316
Gene Symbol	COPE
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29162602).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GSGEVDLFDVKNAFYIGSYQQCINEAQRVKLSSPERDVERDVFLYRAYLAQR KFGVVLDEIKPSSAPELQAVRMFADYL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

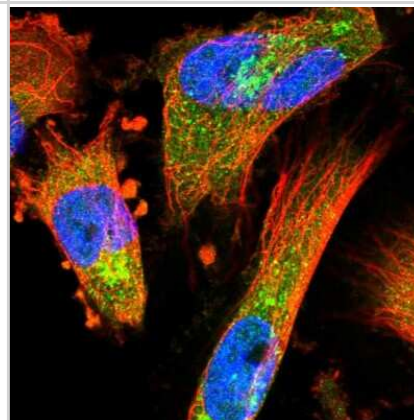


Images

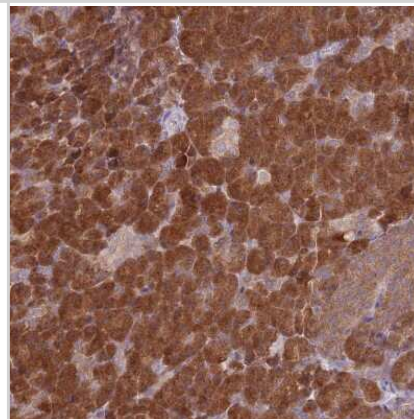
Western Blot: COPE Antibody [NBP2-38512] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



Immunocytochemistry/Immunofluorescence: COPE Antibody [NBP2-38512] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: COPE Antibody [NBP2-38512] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Yu P, Xiong T, Tenedero CB et al. Rosuvastatin Reduces Aortic Sinus and Coronary Artery Atherosclerosis in SR-B1 (Scavenger Receptor Class B Type 1)/ApoE (Apolipoprotein E) Double Knockout Mice Independently of Plasma Cholesterol Lowering Arteriosclerosis, Thrombosis, and Vascular Biology 2017-11-21 [PMID: 29162602] (WB, Mouse)



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Products Related to NBP2-38512

NBP2-38512PEP	COPE Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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