

Product Datasheet

COPS4 Antibody NB100-1241

Unit Size: 0.1 mg

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

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NB100-1241

COPS4 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description

Host	Goat
Gene ID	51138
Gene Symbol	COPS4
Species	Human
Reactivity Notes	Human and mouse.
Immunogen	Synthetic peptide: AAVRQDLaQLMNS representing the N-Terminus of the human protein (residues 3-15), according to NP_057213.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA 1:8000
Application Notes	Approx. 40kDa and 55kDa bands observed in human skeletal muscle lysates at 1.5ug of primary. Please note that the band we observe is different from the predicted size of approx. 47kDa according to NP_057213. Currently we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?



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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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