

Product Datasheet

COG7 Antibody NBP1-05032

Unit Size: 0.1 mg

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

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NBP1-05032**COG7 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	91949
Gene Symbol	COG7
Species	Human
Immunogen	Peptide with sequence C-KTRPEDYRQVSK corresponding to internal region according to NP_705831.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03-0.1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx. 85kDa band observed in lysates cell lines HeLa, Jurkat and MOLT4 (calculated MW of 86.3kDa according to NP_705831.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Testis.

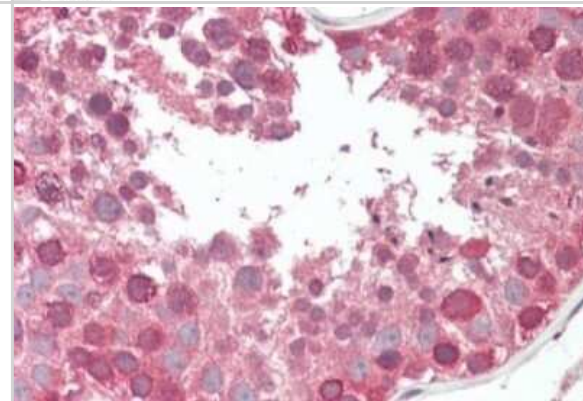


Images

Western Blot: COG7 Antibody [NBP1-05032] - (0.03ug/ml) staining of MOLT4 lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: COG7 Antibody [NBP1-05032] - (5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Oka T, Vasile E, Penman M et al. Genetic analysis of the subunit organization and function of the conserved oligomeric golgi (COG) complex: studies of COG5- and COG7-deficient mammalian cells. J Biol Chem 2005-09-23 [PMID: 16051600]



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Products Related to NBP1-05032

NBL1-09346	COG7 Overexpression Lysate
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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