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COG6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant COG6.
Catalog # AT1579a

Specification

COG6 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	Q9Y2V7
Other Accession	NM_020751
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**73279**

COG6 Antibody (monoclonal) (M01) - Additional Information

Gene ID 57511

Other Names
Conserved oligomeric Golgi complex subunit 6, COG complex subunit 6, Component of oligomeric Golgi complex 6, COG6, KIAA1134

Target/Specificity
COG6 (NP_065802, 558 a.a. ~ 657 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
COG6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

COG6 Antibody (monoclonal) (M01) - Protocols

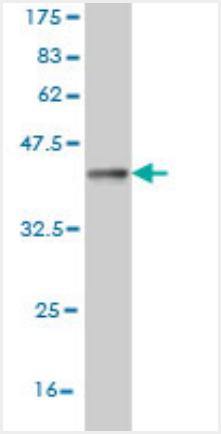
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

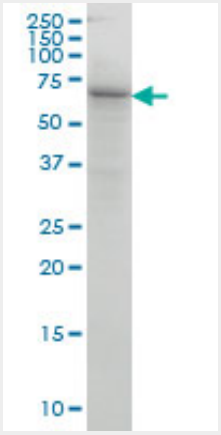
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

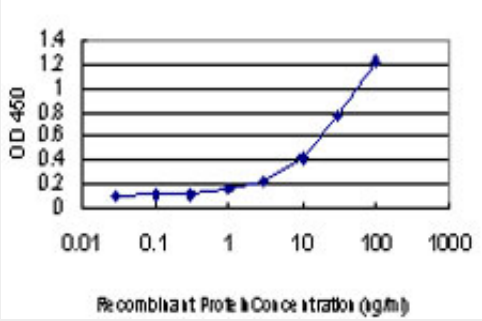
COG6 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



COG6 monoclonal antibody (M01), clone 5B5 Western Blot analysis of COG6 expression in A-431 ((Cat # AT1579a)



Detection limit for recombinant GST tagged COG6 is approximately 1ng/ml as a capture antibody.

COG6 Antibody (monoclonal) (M01) - Background

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This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi apparatus. The encoded protein is organized with conserved oligomeric Golgi complex components 5, 7 and 8 into a sub-complex referred to as lobe B. Alternative splicing results in multiple transcript variants.

COG6 Antibody (monoclonal) (M01) - References

1.A genome-wide association study of psoriasis and psoriatic arthritis identifies new disease Loci.Liu Y, Helms C, Liao W, Zaba LC, Duan S, Gardner J, Wise C, Miner A, Malloy MJ, Pullinger CR, Kane JP, Saccone S, Worthington J, Bruce I, Kwok PY, Menter A, Krueger J, Barton A, Saccone NL, Bowcock AM.PLoS Genet. 2008 Mar 28;4(3):e1000041.