

# Product Datasheet

## GOLM1 Antibody (3B10) H00051280-M04

Unit Size: 0.1 mg

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

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**H00051280-M04**

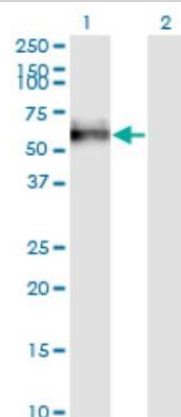
GOLM1 Antibody (3B10)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	51280
Gene Symbol	GOLM1
Species	Human
Specificity/Sensitivity	GOLPH2 - golgi phosphoprotein 2 (3B10)
Immunogen	GOLM1 (NP_057632, 302 a.a. ~ 401 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQKLRGEDDYN MDENEAESETDKQAALAGNDRNIDVFNVEDQKRDTINLLDQREKRNHTL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

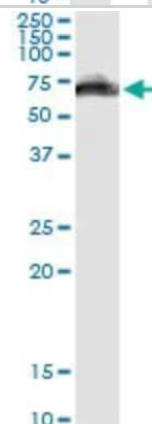


## Images

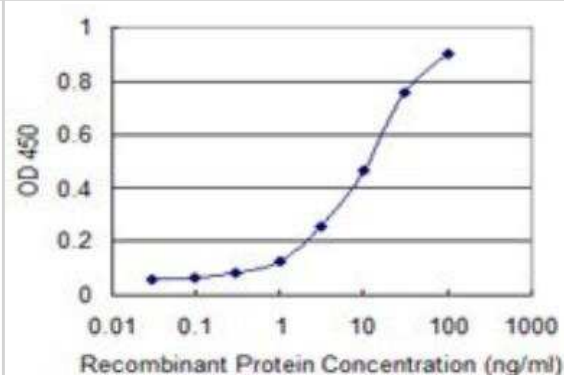
Western Blot: GOLM1 Antibody (3B10) [H00051280-M04] - Analysis of GOLM1 expression in transfected 293T cell line by GOLPH2 monoclonal antibody (M04), clone 3B10. Lane 1: GOLM1 transfected lysate (45.3 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: GOLM1 Antibody (3B10) [H00051280-M04] - Analysis of GOLM1 transfected lysate using anti-GOLM1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GOLM1 rabbit polyclonal antibody.



ELISA: GOLM1 Antibody (3B10) [H00051280-M04] - Detection limit for recombinant GST tagged GOLM1 is 0.1 ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Liu Y, Zhang X, Zhou S et al. Knockdown of Golgi phosphoprotein 73 blocks the trafficking of matrix metalloproteinase-2 in hepatocellular carcinoma cells and inhibits cell invasion. J Cell Mol Med. 2019-05-08 [PMID: 30677226]



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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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