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GNG7 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant GNG7.
Catalog # AT2232a

Product Information

Application	WB, E
Primary Accession	O60262
Other Accession	BC014466
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1C11-1B3
Calculated MW	7522

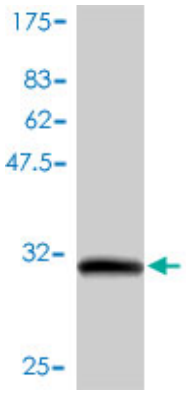
Additional Information

Gene ID	2788
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-7, GNG7, GNGT7
Target/Specificity	GNG7 (AAH14466, 1 a.a. ~ 68 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	GNG7 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

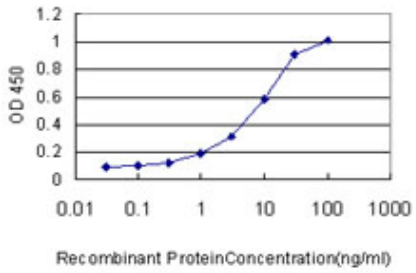
References

Human G-protein gamma 7 in extrahepatic cholangiocarcinoma and its clinicopathological significance. Wang M, et al. Hematol Oncol Stem Cell Ther, 2010. PMID 20543539.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Clinical significance of the reduced expression of G protein gamma 7 (GNG7) in oesophageal cancer. Ohta M, et al. Br J Cancer, 2008 Jan 29. PMID 18219292.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (33.22 KDa) .



Detection limit for recombinant GST tagged GNG7 is approximately 1ng/ml as a capture antibody.