

GNG7 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant GNG7.

Catalog # AT2232a

Specification

GNG7 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O60262
Other Accession	BC014466
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	7522

GNG7 Antibody (monoclonal) (M01) - 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

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.

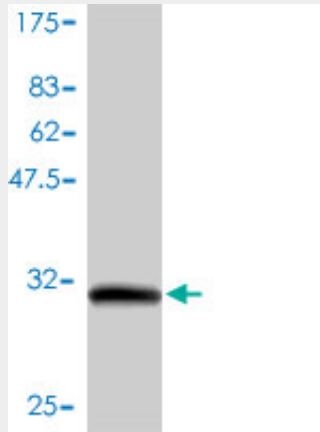
GNG7 Antibody (monoclonal) (M01) - Protocols

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

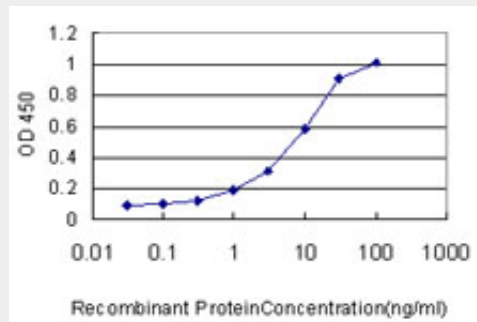
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNG7 Antibody (monoclonal) (M01) - 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.

GNG7 Antibody (monoclonal) (M01) - 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.