

GNG4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant GNG4.

Catalog # AT2231a

Product Information

Application	WB, E
Primary Accession	P50150
Other Accession	BC022485
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1D9-G11
Calculated MW	8389

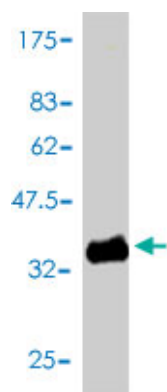
Additional Information

Gene ID	2786
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-4, GNG4, GNGT4
Target/Specificity	GNG4 (AAH22485, 1 a.a. ~ 75 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	GNG4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

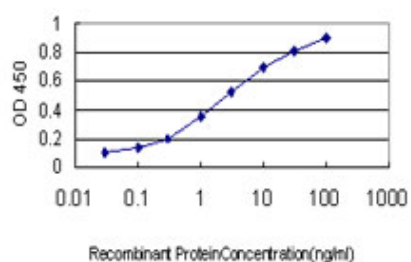
References

Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. Lunetta KL, et al. BMC Med Genet, 2007 Sep 19. PMID 17903295. Identification of Gnr1p, a negative regulator of G alpha signalling in Schizosaccharomyces pombe, and its complementation by human G beta subunits. Goddard A, et al. Fungal Genet Biol, 2006 Dec. PMID 16884933. 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. Identification of novel VHL target genes and relationship to hypoxic response pathways. Maina EN, et al. Oncogene, 2005 Jun 30. PMID 15824735. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.99 KDa) .



Detection limit for recombinant GST tagged GNG4 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.