10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GTF2H1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant GTF2H1.
Catalog # AT2288a

Product Information

Application	E
Primary Accession	P32780
Other Accession	NM_005316
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a kappa
Clone Names	4B9
Calculated MW	62032

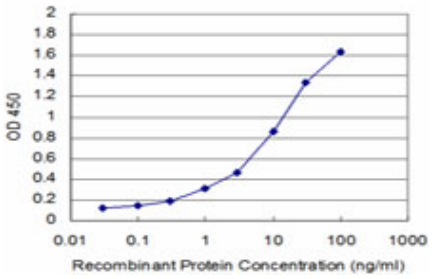
Additional Information

Gene ID	2965
Other Names	General transcription factor IIH subunit 1, Basic transcription factor 2 62 kDa subunit, BTF2 p62, General transcription factor IIH polypeptide 1, TFIIH basal transcription factor complex p62 subunit, GTF2H1, BTF2
Target/Specificity	GTF2H1 (NP_005307, 449 a.a. ~ 548 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	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	GTF2H1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014.Variation within DNA repair pathway genes and risk of multiple sclerosis. Briggs FB, et al. Am J Epidemiol, 2010 Jul 15. PMID 20522537.Genetic variants in GTF2H1 and risk of lung cancer: a case-control analysis in a Chinese population. Wu W, et al. Lung Cancer, 2009 Feb. PMID 18692935.Comprehensive analysis of DNA repair gene variants and risk of meningioma. Bethke L, et al. J Natl Cancer Inst, 2008 Feb 20. PMID 18270339.Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.

Images



Detection limit for recombinant GST tagged GTF2H1 is approximately 0.1ng/ml as a capture antibody.