

G10 Antibody (monoclonal) (M10)

Mouse monoclonal antibody raised against a partial recombinant G10.

Catalog # AT2134a

Product Information

Application	WB, E
Primary Accession	P41223
Other Accession	NM_003910
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1E11
Calculated MW	17000

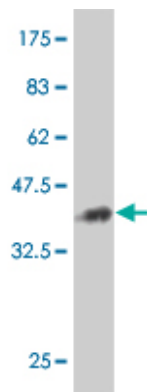
Additional Information

Gene ID	8896
Other Names	Protein BUD31 homolog, Protein EDG-2, Protein G10 homolog, BUD31, EDG2
Target/Specificity	G10 (NP_003901, 35 a.a. ~ 144 a.a) partial 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	G10 Antibody (monoclonal) (M10) is for research use only and not for use in diagnostic or therapeutic procedures.

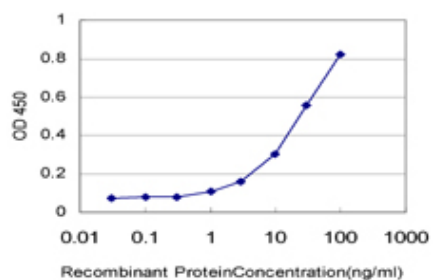
References

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. The DNA sequence of human chromosome 7. Hillier LW, et al. Nature, 2003 Jul 10. PMID 12853948. Human chromosome 7: DNA sequence and biology. Scherer SW, et al. Science, 2003 May 2. PMID 12690205. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Characterization of edg-2, a human homologue of the Xenopus maternal transcript G10 from endothelial cells. Hla T, et al. Biochim Biophys Acta, 1995 Jan 25. PMID 7841202.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .



Detection limit for recombinant GST tagged G10 is approximately 1 ng/ml as a capture antibody.

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