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

PGA5 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PGA5.
Catalog # AT3276a

Product Information

Application	WB, IF
Primary Accession	P0DJD9
Other Accession	NM_014224
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4G9
Calculated MW	41993

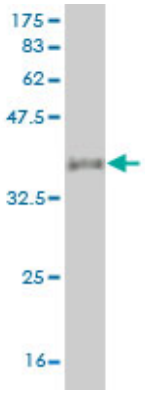
Additional Information

Gene ID	5222
Other Names	Pepsin A-5, Pepsinogen-5, PGA5
Target/Specificity	PGA5 (NP_055039, 203 a.a. ~ 306 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200
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	PGA5 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

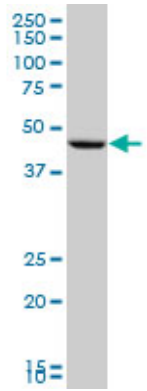
References

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.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.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.Helicobacter pylori genotypes influence serum pepsinogen C levels. Plebani M, et al. Helicobacter, 1997 Dec. PMID 9421118.Construction and characterization of a full length-enriched and a 5'-end-enriched cDNA library. Suzuki Y, et al. Gene, 1997 Oct 24. PMID 9373149.

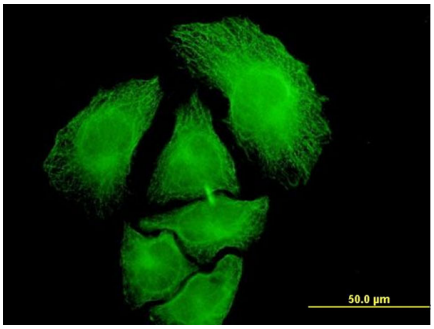
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.18 KDa) .



PGA5 monoclonal antibody (M02), clone 4G9 Western Blot analysis of PGA5 expression in HepG2 ((Cat # AT3276a)



Immunofluorescence of monoclonal antibody to PGA5 on HeLa cell . [antibody concentration 10 ug/ml]

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