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PGA5 Antibody (monoclonal) (M02)

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

Specification

PGA5 Antibody (monoclonal) (M02) - Product Information

Application	**WB, IF**
Primary Accession	P0DJD9
Other Accession	NM_014224
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**41993**

PGA5 Antibody (monoclonal) (M02) - 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.

PGA5 Antibody (monoclonal) (M02) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot

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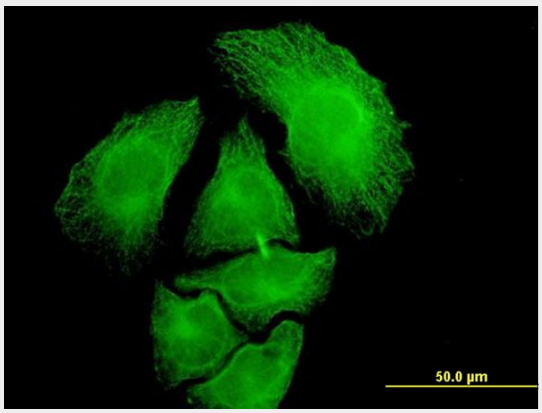
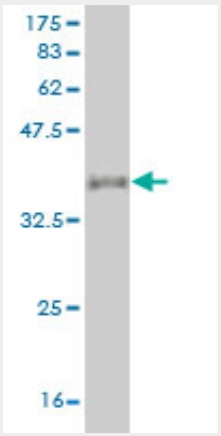
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

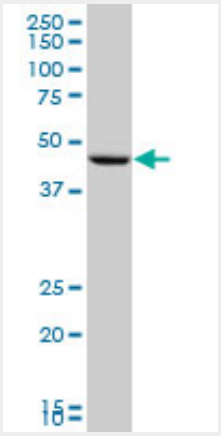
PGA5 Antibody (monoclonal) (M02) - Images



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



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 (

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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.