

**HORMAD1 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant HORMAD1.****Catalog # AT2402a****Specification**

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**HORMAD1 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, E                    |
| Primary Accession | <a href="#">Q86X24</a>   |
| Other Accession   | <a href="#">BC047406</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 Kappa               |
| Calculated MW     | 45200                    |

**HORMAD1 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 84072**Other Names**

HORMA domain-containing protein 1, Cancer/testis antigen 46, CT46, Newborn ovary HORMA protein, HORMAD1, NOHMA

**Target/Specificity**

HORMAD1 (AAH47406, 1 a.a. ~ 394 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

**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**

HORMAD1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

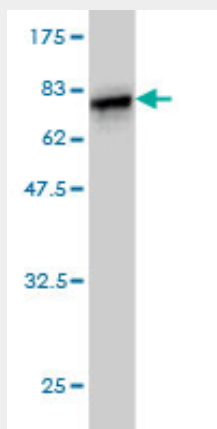
**HORMAD1 Antibody (monoclonal) (M01) - Protocols**

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

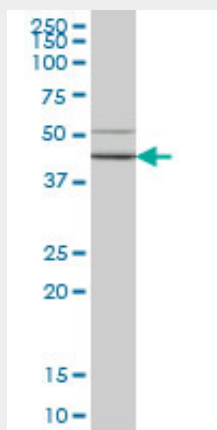
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

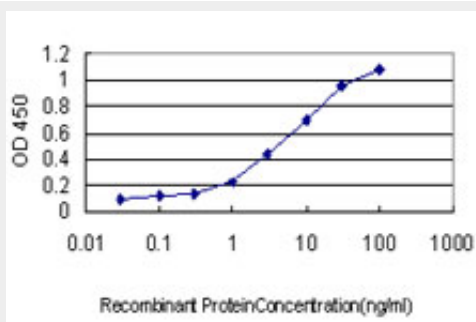
## HORMAD1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (69.08 kDa) .



HORMAD1 monoclonal antibody (M01), clone 2E5 Western Blot analysis of HORMAD1 expression in HepG2 (Cat # AT2402a)



Detection limit for recombinant GST tagged HORMAD1 is approximately 0.1 ng/ml as a capture antibody.

## HORMAD1 Antibody (monoclonal) (M01) - References

The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901. Identification of CT46/HORMAD1, an immunogenic cancer/testis antigen encoding a putative meiosis-related protein. Chen YT, et al. Cancer Immun, 2005 Jul 7. PMID 15999985. Restricted germ cell expression of a gene encoding a novel mammalian HORMA domain-containing protein. Pangas SA, et al. Gene Expr Patterns, 2004 Dec. PMID 15567723. From ORFeome to biology: a functional genomics pipeline. Wiemann S, et al. Genome Res, 2004 Oct. PMID 15489336. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.