

**PL6 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a full length recombinant PL6.****Catalog # AT3326a****Specification**

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**PL6 Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, E                    |
| Primary Accession | <a href="#">Q12893</a>   |
| Other Accession   | <a href="#">BC017367</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 kappa               |
| Calculated MW     | 38197                    |

**PL6 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 11070**Other Names**

Transmembrane protein 115, Placental protein 6, Protein PL6, TMEM115 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=30055](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=30055))  
HGNC:30055

**Target/Specificity**

PL6 (AAH17367, 1 a.a. ~ 351 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**

PL6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

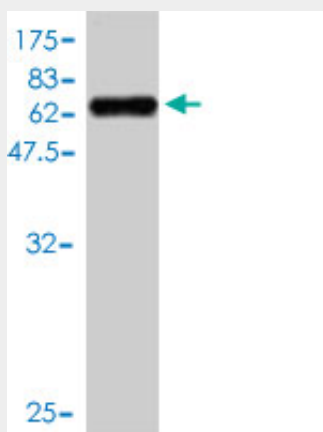
**PL6 Antibody (monoclonal) (M01) - Protocols**

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

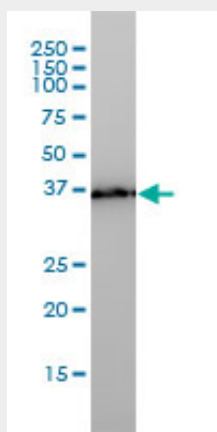
- [Western Blot](#)
- [Blocking Peptides](#)

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

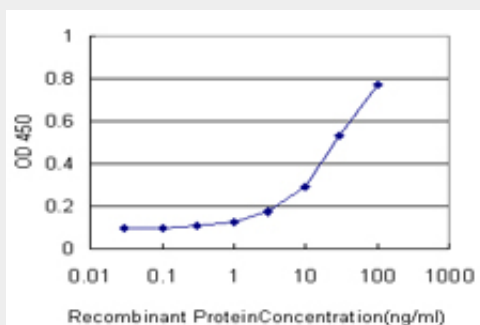
#### PL6 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.35 kDa) .



PL6 monoclonal antibody (M01), clone 3D4 Western Blot analysis of PL6 expression in HepG2 (Cat # AT3326a )



Detection limit for recombinant GST tagged TMEM115 is approximately 1ng/ml as a capture antibody.

**PL6 Antibody (monoclonal) (M01) - References**

Loss of PL6 protein expression in renal clear cell carcinomas and other VHL-deficient tumours. Ivanova AV, et al. J Pathol, 2008 Jan. PMID 17973242. The DNA sequence, annotation and analysis of human chromosome 3. Muzny DM, et al. Nature, 2006 Apr 27. PMID 16641997. 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. 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. The 630-kb lung cancer homozygous deletion region on human chromosome 3p21.3: identification and evaluation of the resident candidate tumor suppressor genes. The International Lung Cancer Chromosome 3p21.3 Tumor Suppressor Gene Consortium. Lerman MI, et al. Cancer Res, 2000 Nov 1. PMID 11085536.