

PSMD6 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant PSMD6.****Catalog # AT3471a****Specification**

PSMD6 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q15008
Other Accession	NM_014814
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	45531

PSMD6 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 9861**Other Names**

26S proteasome non-ATPase regulatory subunit 6, 26S proteasome regulatory subunit RPN7, 26S proteasome regulatory subunit S10, Breast cancer-associated protein SGA-113M, Phosphonoformate immuno-associated protein 4, Proteasome regulatory particle subunit p44S10, p42A, PSMD6, KIAA0107, PFAAP4

Target/Specificity

PSMD6 (NP_055629, 292 a.a. ~ 389 a.a) partial 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

PSMD6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

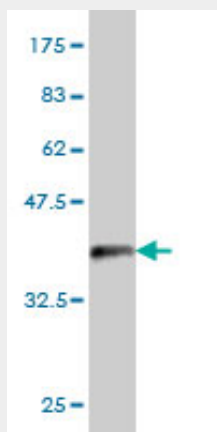
PSMD6 Antibody (monoclonal) (M01) - Protocols

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

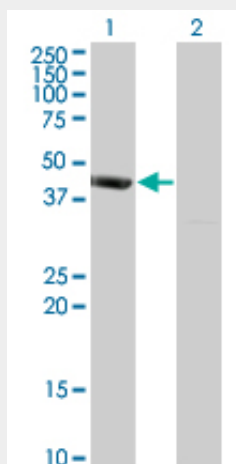
- [Western Blot](#)

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

PSMD6 Antibody (monoclonal) (M01) - Images



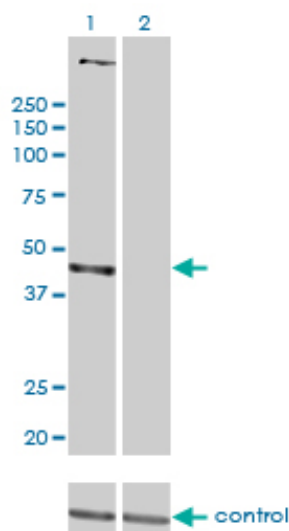
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



Western Blot analysis of PSMD6 expression in transfected 293T cell line by PSMD6 monoclonal antibody (M01), clone 1C1.

Lane 1: PSMD6 transfected lysate(45.5 KDa).

Lane 2: Non-transfected lysate.



Western blot analysis of PSMD6 over-expressed 293 cell line, cotransfected with PSMD6 Validated Chimera RNAi (Cat # AT3471a)

PSMD6 Antibody (monoclonal) (M01) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Mammalian BTBD12/SLX4 assembles a Holliday junction resolvase and is required for DNA repair. Svendsen JM, et al. Cell, 2009 Jul 10. PMID 19596235. Genome-wide association study of vitamin B6, vitamin B12, folate, and homocysteine blood concentrations. Tanaka T, et al. Am J Hum Genet, 2009 Apr. PMID 19303062. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. A novel ubiquitin-binding protein ZNF216 functioning in muscle atrophy. Hishiya A, et al. EMBO J, 2006 Feb 8. PMID 16424905.