

PASD1 Antibody (monoclonal) (M06)**Mouse monoclonal antibody raised against a full length recombinant PASD1.****Catalog # AT3186a****Specification**

PASD1 Antibody (monoclonal) (M06) - Product Information

Application	WB
Primary Accession	Q8IV76
Other Accession	NM_173493
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	87428

PASD1 Antibody (monoclonal) (M06) - Additional Information**Gene ID** 139135**Other Names**

PAS domain-containing protein 1, Cancer/testis antigen 63, CT63, OX-TES-1, PASD1

Target/Specificity

PASD1 (NP_775764, 1 a.a. ~ 100 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

PASD1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

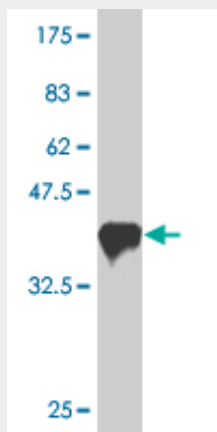
PASD1 Antibody (monoclonal) (M06) - Protocols

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

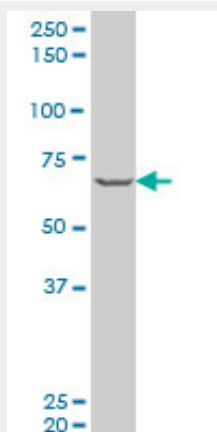
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

PASD1 Antibody (monoclonal) (M06) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 kDa) .



PASD1 monoclonal antibody (M06), clone 1G12 Western Blot analysis of PASD1 expression in HeLa (Cat # AT3186a)

PASD1 Antibody (monoclonal) (M06) - Background

This gene encodes a protein that is thought to function as a transcription factor. The protein is a cancer-associated antigen that can stimulate autologous T-cell responses, and it is therefore considered to be a potential immunotherapeutic target for the treatment of various hematopoietic malignancies, including diffuse large B-cell lymphoma.

PASD1 Antibody (monoclonal) (M06) - References

Elevated expression levels of testis-specific genes TEX101 and SPATA19 in basal cell carcinoma and their correlation with clinical and pathological features. Ghafouri-Fard S, et al. Br J Dermatol, 2010 Apr. PMID 19886887. Cytolytic T-cell response to the PASD1 cancer testis antigen in patients with diffuse large B-cell lymphoma. Ait-Tahar K, et al. Br J Haematol, 2009 Aug. PMID 19552722. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. PASD1 is a potential multiple myeloma-associated antigen.

Sahota SS, et al. Blood, 2006 Dec 1. PMID 17114574. PASD1, a DLBCL-associated cancer testis antigen and candidate for lymphoma immunotherapy. Cooper CD, et al. Leukemia, 2006 Dec. PMID 17024112.