

PASD1 Antibody (monoclonal) (M08)

Mouse monoclonal antibody raised against a full length recombinant PASD1.

Catalog # AT3187a

Product Information

Application	WB, IF
Primary Accession	Q8IV76
Other Accession	NM_173493
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3C1
Calculated MW	87428

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 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	PASD1 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

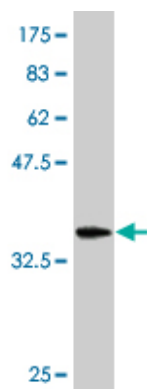
This gene encodes a protein that is thought to function as a transcription factor. The protein is a cancer-associated antigen that can stimulate autologous T-cell responses, and it is therefore considered to be a potential immunotherapeutic target for the treatment of various hematopoietic malignancies,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

References

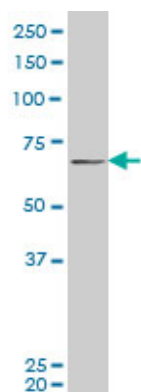
Elevated expression levels of testis-specific genes TEX101 and SPATA19 in basal cell carcinoma and their correlation with clinical and pathological features. Ghafouri-Fard S, et al. Br J Dermatol, 2010 Apr. PMID

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.

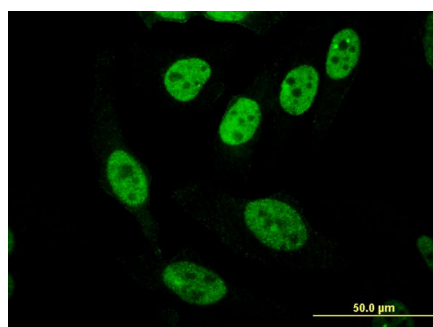
Images



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



PASD1 monoclonal antibody (M08), clone 3C1 Western Blot analysis of PASD1 expression in HeLa S3 NE ((Cat # AT3187a)



Immunofluorescence of monoclonal antibody to PASD1 on HeLa cell . [antibody concentration 10 ug/ml]

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.