

PASD1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a full length recombinant PASD1. Catalog # AT3186a

Product Information

Application WB **Primary Accession Q8IV76** Other Accession NM 173493 Reactivity Human Host mouse Clonality monoclonal Isotype IgG2b Kappa **Clone Names** 1G12

Clone Names 1G12 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

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.

Background

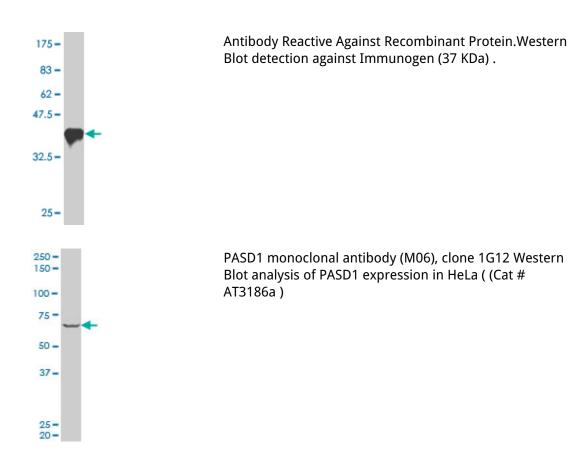
This gene encodes a protein that is thought to function as a transcription factor. The protein is a cancer-associated antigen that can stimulate autologous T-cell responses, and it is therefore considered to be a potential immunotherapeutic target for the treatment of various hematopoietic malignancies,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



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