



PASD1 rabbit pAb

Catalog No	BYab-24418
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PASD1
Protein Name	PASD1
Immunogen	Synthesized peptide derived from human PASD1 AA range: 710-760
Specificity	This antibody detects endogenous levels of PASD1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.352% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PAS domain-containing protein 1 (Cancer/testis antigen 63) (CT63) (OX-TES-1)
Observed Band	85kD
Cell Pathway	[Isoform 1]: Nucleus . Associates preferentially at the periphery of the nucleus with heterochromatin (PubMed:25936801). . ; [Isoform 2]: Nucleus . Associates preferentially at the periphery of the nucleus with heterochromatin (PubMed:25936801). .
Tissue Specificity	Testis-specific (PubMed:25936801). Expressed in a broad range of cancer cells, including melanoma, lung cancer, and breast cancer (at protein level). Testis-specific (PubMed:15162151). Found in histologically normal tissues from patients with uterus, lung and small intestine cancers. Widespread expression seen in solid tumors and diffuse large B-cell lymphoma (DLBCL)-derived cell lines. Isoform 2 is expressed in all DLBCL-derived cell lines, while isoform 1 is preferentially expressed in cell lines derived from non-germinal center DLBCL (PubMed:15162151).
Function	function:May function as a transcription factor.,similarity:Contains 1 PAS (PER-ARNT-SIM) domain.,tissue specificity:Testis-specific. Found in histologically normal tissues from patients with uterus, lung and small intestine

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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. [provided by RefSeq, May 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

