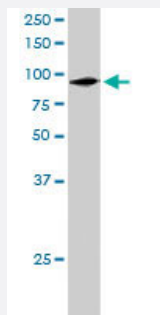


PRAM1 polyclonal antibody

Catalog # PAB6052

Size 100 ug

Applications



Western Blot (Cell lysate)

PRAM1 polyclonal antibody (Cat # PAB6052) staining (2 ug/mL) of Jurkat lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of PRAM1.

Immunogen A synthetic peptide corresponding to human PRAM1.

Sequence DFCDPLENQPLPLGR

Host Goat

Theoretical MW (kDa) 73.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:8000)
 Western blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

PRAM1 polyclonal antibody (Cat # PAB6052) staining (2 ug/mL) of Jurkat lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PRAM1

Entrez GeneID	84106
Protein Accession#	NP_115528
Gene Name	PRAM1
Gene Alias	MGC39864, PRAM-1
Gene Description	PML-RARA regulated adaptor molecule 1
Omim ID	606466
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is similar to FYN binding protein (FYB/SLAP-130), an adaptor protein involved in T cell receptor mediated signaling. This gene is expressed and regulated during normal myelopoiesis. The expression of this gene is induced by retinoic acid and is inhibited by the expression of PML-RARalpha, a fusion protein of promyelocytic leukemia (PML) and the retinoic acid receptor-alpha (RARalpha). [provided by RefSeq]
Other Designations	PML-RARA target gene encoding an Adaptor Molecule-1

Publication Reference

- [PRAM-1 is a novel adaptor protein regulated by retinoic acid \(RA\) and promyelocytic leukemia \(PML\)-RA receptor alpha in acute promyelocytic leukemia cells.](#)

Moog-Lutz C, Peterson EJ, Lutz PG, Eliason S, Cave-Riant F, Singer A, Di Gioia Y, Dmowski S, Kamens J, Cayre YE, Koretzky G.

The Journal of Biological Chemistry 2001 Jun; 276(25):22375.

Application: IP, IP-WB, WB-Ce, Human, Monkey, COS-7, NB4 cells