

ARG43972 anti-PRAM1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PRAM1
Tested Reactivity	Hu
Tested Application	ELISA, FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRAM1
Species	Human
Immunogen	Human PRAM1 recombinant protein
Conjugation	Un-conjugated
Alternate Names	PRAM1; PML-RARA Regulated Adaptor Molecule 1; PML-RAR; PML-RARA-Regulated Adapter Molecule 1; PRAM-1; PRAM; PML-RARA Target Gene Encoding An Adaptor Molecule-1

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	FACS	1-3 µg/1x10 ⁶
	WB	0.25-0.5 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

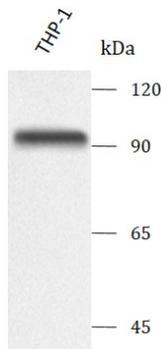
Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PRAM1
Gene Full Name	PML-RARA Regulated Adaptor Molecule 1
Background	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).
Function	May be involved in myeloid differentiation. May be involved in integrin signaling in neutrophils. Binds to PtdIns4P.
Calculated Mw	74 kDa
PTM	Phosphoprotein

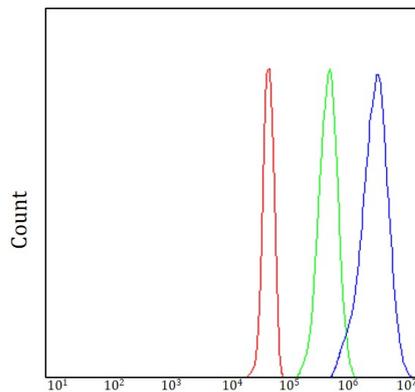
Images

ARG43972 anti-PRAM1 antibody WB image



Western blot: THP-1 stained with ARG43972 anti-PRAM1 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

ARG43972 anti-PRAM1 antibody FACS image



Flow Cytometry: JK cells stained with ARG43972 anti-PRAM1 antibody (blue) at 1 $\mu\text{g}/1 \times 10^6$ cells dilution.