



TIAM1 Polyclonal Antibody

Catalog No	YP-Ab-07722
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TIAM1
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TIAM1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TIAM 1;TIAM1;T-lymphoma invasion and metastasis-inducing protein 1 (TIAM-1)
Observed Band	178 kDa
Calculated Molecular Weight	178 kDa
Cell Pathway	Cell junction. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Detected at the boundary between cells with actin-rich protrusions (By similarity) . Presence of KRIT1, CDH5 and RAP1B is required for its localization to the cell junction. .
Tissue Specificity	Found in virtually all analyzed tumor cell lines including B- and T-lymphomas, neuroblastomas, melanomas and carcinomas.
Function	function:Modulates the activity of RHO-like proteins and connects extracellular signals to cytoskeletal activities. Acts as a GDP-dissociation stimulator protein that stimulates the GDP-GTP exchange activity of RHO-like GTPases and activates them. Activates RAC1, CDC42, and to a lesser extent RHOA., similarity:Belongs to the TIAM family.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 RBD (Ras-binding) domain.,similarity:Contains 2 PH domains.,subunit:Interacts with BAIAP2.,tissue specificity:Found in virtually all analyzed tumor cell lines including B- and T-lymphomas, neuroblastomas,

melanomas and carcinomas.,

Background

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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