

TIAM1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14951
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	T-lymphoma invasion and metastasis-inducing protein 1
Synonyms	T-lymphoma invasion and metastasis-inducing protein 1 ;TIAM-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. Belongs to the TIAM family. Contains 1 DH (DBL-homology) domain. Contains 1 PDZ (DHR) domain. Contains 1 PH domain. Contains 1 RBD (Ras-binding) domain. 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year