

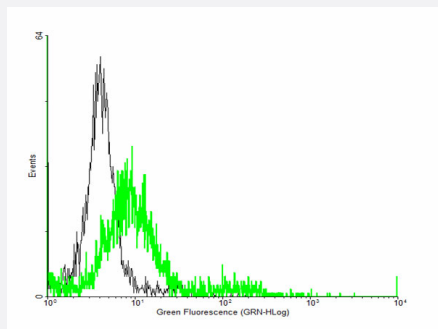
MaxPab®

TIAM2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026230-B01P

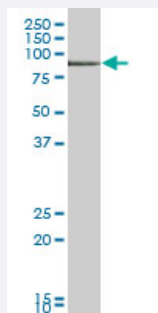
Size 50 ug

Applications



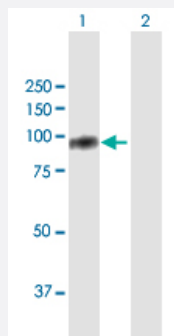
Flow Cytometry

FACS analysis of negative control 293 cells (Black) and TIAM2 expressing 293 cells (Green) using TIAM2 purified MaxPab mouse polyclonal antibody.



Western Blot (Tissue lysate)

TIAM2 MaxPab polyclonal antibody. Western Blot analysis of TIAM2 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of TIAM2 expression in transfected 293T cell line ([H00026230-T01](#)) by TIAM2 MaxPab polyclonal antibody.

Lane 1: TIAM2 transfected lysate(68.86 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TIAM2 protein.

Immunogen	TIAM2 (NP_001010927, 1 a.a. ~ 626 a.a) full-length human protein.
Sequence	MEGPRENQDPPPRPLARHLSDADRLRKVIQELVDTEKSYVKDLSCLFELYLEPLQNETFLTQDEM ESLFGSLPEMLEFQKVLETLEDGISASSDFNTLETPSQFRKLLFSLGGSFLYYADHFKLYSGFCA NHIKVQKVLERAKTDKAFKAFLDARNPTKQHSSTLESYLKPVQRVLKYPLLLKELVSLTDQESEE HYHLTEALKAMEKVASHINEMQKIYEDYGTVFDQLVAEQSGTEKEVTELSMGELLMHSTVSWLNP FLSLGKARKDLELTVFVKRAVILVYKENCKLKKKLPSNSRPAHNSTDLPFKFRWLIPISALQVRL GNPAGTENNSWELIHTKSEIEGRPETFQLCCSDSESKTNVVKVIRSILRENFRRIKCELPLEKTCK DRLVPLKNRVPVSAKLASSRSLKVLKNSSSNEWTGETGKGTLTLLDSDEGSLSSGTQSSGCPTAE GRQDSKSTSPGKYPHPGLADFADNLIKESDILSDEDDDHRTQTVKQGSPTKDIEIQFQRLRISEDPD VHPEAEQQPGPESGEGQKGGEQPKLVRGHFCPIKRKANSTKRDRGTLLKAQIRHQSLDSQSENA TIDLNSVLEREFSVQSLTSVVSEECFYETESHGKS
Host	Mouse
Reactivity	Human, Rat
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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TIAM2 MaxPab polyclonal antibody. Western Blot analysis of TIAM2 expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TIAM2 expression in transfected 293T cell line ([H00026230-T01](#)) by TIAM2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — TIAM2

Entrez GeneID	26230
GeneBank Accession#	NM_001010927
Protein Accession#	NP_001010927
Gene Name	TIAM2
Gene Alias	FLJ41865, STEF
Gene Description	T-cell lymphoma invasion and metastasis 2
Omim ID	604709
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	OTTHUMP00000040111 SIF and TIAM1-like exchange factor

Pathway

- [Chemokine signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)