

RecomAb™

TIAM2 recombinant monoclonal antibody, clone R09-8G7

Catalog # RAB01864 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TIAM2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human TIAM2.
Theoretical MW (kDa)	Calculated MW: 190 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
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
- Immunohistochemistry

- Immunofluorescence

Gene Info — TIAM2

Entrez GeneID [26230](#)

Protein Accession# [Q8IVF5](#)

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](#)