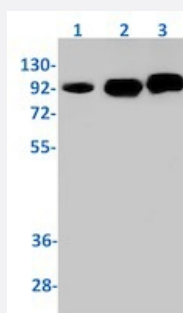


RecomAb™

TICAM1 recombinant monoclonal antibody, clone R02-2A9

Catalog # RAB01853 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane1: K562, Lane2: 3T3 and Lane3: Hela lysates with TICAM1 recombinant monoclonal antibody, clone R02-2A9 (Cat # RAB01853).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TICAM1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human TICAM1.
Theoretical MW (kDa)	Calculated MW: 76 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:20) 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

Western blot analysis of Lane1: K562, Lane2: 3T3 and Lane3: Hela lysates with TICAM1 recombinant monoclonal antibody, clone R02-2A9 (Cat # RAB01853).

- Immunoprecipitation

Gene Info — TICAM1

Entrez GeneID[148022](#)**Protein Accession#**[Q8IUC6](#)**Gene Name**

TICAM1

Gene Alias

MGC35334, PRVTIRB, TICAM-1, TRIF

Gene Description

toll-like receptor adaptor molecule 1

Omim ID[607601](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

TRIF, or TICAM1, is a Toll/IL1R (MIM 147810) (TIR) domain-containing adaptor molecule, like MYD88 (MIM 602170) and TIRAP (MIM 606252), that induces interferon-beta (IFNB; MIM 147640), specifically interacts with TLR3 (MIM 603029), and activates nuclear factor kappa-B (NFkB; see MIM 164011).[supplied by OMIM]

Other Designations

TIR domain containing adaptor inducing interferon-beta|TIR domain-containing adaptor molecule 1

Pathway

- [Toll-like receptor signaling pathway](#)

Disease

- [Birth Weight](#)
- [Cystitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pyelonephritis](#)
- [Urinary Tract Infections](#)