

Datasheet for ABIN657533  
**anti-TIAM2 antibody (AA 357-385)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                       |
|----------------------|-----------------------|
| Quantity:            | 400 µL                |
| Target:              | TIAM2                 |
| Binding Specificity: | AA 357-385            |
| Reactivity:          | Mouse                 |
| Host:                | Rabbit                |
| Clonality:           | Polyclonal            |
| Application:         | Western Blotting (WB) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | This TIAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 357-385 amino acids of human TIAM2. |
| Clone:                | RB33017   |
| Isotype:              | IgG   |
| Predicted Reactivity: | H   |
| Purification:         | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TIAM2  |
| Alternative Name: | TIAM2 ( <a href="#">TIAM2 Products</a> )   |
| Background:       | This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein |

## Target Details

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.

Molecular Weight: 190103

Gene ID: 26230

NCBI Accession: [NP\\_001010927](#), [NP\\_036586](#)

UniProt: [Q8IVF5](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

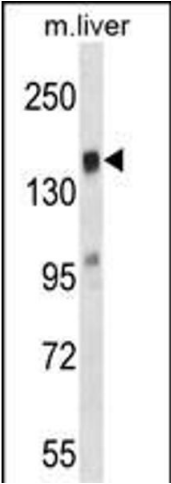
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: TIAM2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** TI Antibody (N-term) (ABIN657533 and ABIN2846551) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the TI antibody detected the TI protein (arrow).