

Datasheet for ABIN7596010

**anti-TRIM antibody (Intracellular) (Biotin)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	TRIM (TRAT1)
Binding Specificity:	AA 29-186, Intracellular
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunoprecipitation (IP), Intracellular Flow Cytometry (ICFC)

## Product Details

Purpose:	Anti-TRIM Biotin
Immunogen:	Recombinant intracellular domain (aa 29-186) of human TRIM.
Clone:	TRIM-04
Isotype:	IgG2a
Specificity:	The antibody TRIM-04 recognizes an intracellular epitope of T cell receptor-interacting molecule (TRIM), a 30 kDa adaptor protein expressed by T cells.
No Cross-Reactivity:	Mouse
Purification:	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.

### Target Details

Target:	TRIM (TRAT1)
Alternative Name:	TRIM ( <a href="#">TRAT1 Products</a> )
Background:	T cell receptor associated transmembrane adaptor 1,TRIM (T cell receptor-interacting molecule), also known as TRAT1 (T cell receptor associated transmembrane adaptor 1) is a 30 kDa protein expressed by T cells as a cystein-linked homodimer. It associates with TCR-CD3-zeta-chain complex and becomes phosphorylated by Src-family kinases. TRIM is potentially involved in negative regulation of TCR-mediated signaling, but its role remains unclear.,TRAT, TCRIM
Gene ID:	50852
UniProt:	<a href="#">Q6PIZ9</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a>

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

### Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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
Storage Comment:	Store at 2-8°C. Do not freeze.