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30-1222: Anti-TRIM / TRAT1 Monoclonal Antibody (Clone:TRIM-04)

Clonality :	Monoclonal
Clone Name :	TRIM-04
Application :	FACS, IP, WB
Reactivity :	Human
Gene :	TRAT1
Gene ID :	50852
Uniprot ID :	Q6PIZ9
Format :	Purified
Alternative Name :	T-cell receptor-interacting molecule, pp29/30, TCRIM
Isotype :	Mouse IgG2a
Immunogen Information :	Recombinant intracellular domain (aa 29-186) of human TRIM.

Description

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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

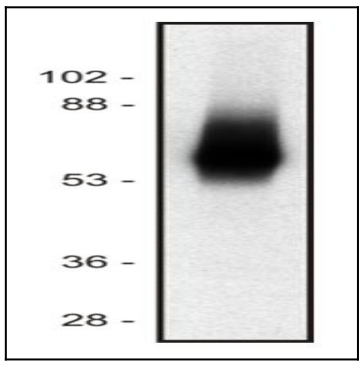


Figure 1: Western blot of human Jurkat T cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb TRIM-04 and goat anti-mouse IgG (H+L)-HRP conjugate.

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