

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TRIM-04
<b>Application :</b>	FACS, IP, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	TRAT1
<b>Gene ID :</b>	50852
<b>Uniprot ID :</b>	Q6PIZ9
<b>Format :</b>	Purified
<b>Alternative Name :</b>	T-cell receptor-interacting molecule, pp29/30, TCRIM
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	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

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

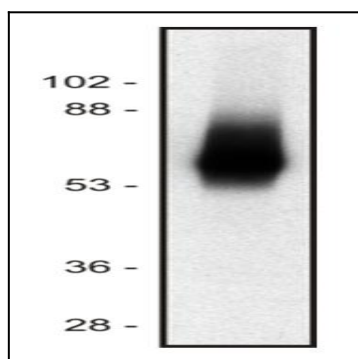


Figure 1: Western blot of human Jurkat T cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb TRIM-04 and goat anti-mouse IgG (H+L)-HRP conjugate.