

### 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.                |

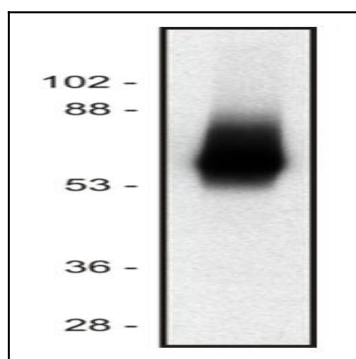


Figure 1: Western blot of human Jurkat T cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb TRIM-04 and goat anti-mouse IgG (H+L)-HRP conjugate.