

## TRIM5

**Reactivity:** Human

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 56kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human TRIM5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

RNF88; TRIM5alpha;

**Catalog #:** A1872

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 85363

**Isotype:** IgG

**Swiss Prot:** Q9C035

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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