
TRIM30 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253923

Unit: 0.1 mg

Description:

TRIM30 belongs to a family of the tripartite motif (TRIM) proteins involved in the regulation of cell proliferation, differentiation, development, oncogenesis, apoptosis and antiviral responses. The TRIM protein family is an expanding family of RING ('really interesting new gene') proteins, also known as RBCC proteins as they contain an RBCC motif, which comprises a RING domain, one or two B-boxes and a predicted coiled-coil region. Studies have shown that some TRIM family members are critical to innate immunity; TRIM5, TRIM19 and TRIM25, for example, have been shown to restrict viral infection. A recent study shows that TRIM30 functions as a negative modulator of the TLR signaling pathway, by targeting TAB2 and TAB3, and contributes to the inhibition of TLR-mediated NF-kappaB activation. The importance of TRIM30 in the attenuation or termination of NF-kappaB activation suggests that targeting of TAB2 and TAB3 by TRIM30alpha may be a mechanism for modulating many types of immune responses.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: TRIM30 ; Tripartite motif-containing 30; Rpt-1; Rpt1; down regulatory protein of interleukin 2 receptor

Accession No.: NP_033125

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within mouse TRIM30.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.