

Product Datasheet

TRAF4 Antibody

Catalog No: CY5254

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, ICC, FC



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Information

UniProt ID: Q9BUZ4

All Names: TNF receptor-associated factor 4; Cysteine-rich domain associated with RING and Traf domains protein 1; Malignant 62; RING finger protein 83; TRAF4; CART1; MLN62; RNF83

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 54 kDa

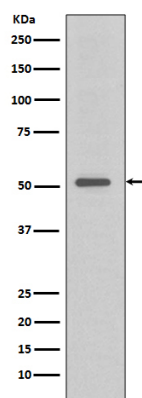
Application

WB: 1:1000~1:2000

ICC: 1:50~1:200

Background

The tumor necrosis factor (TNF) receptor superfamily is composed of several type I integral membrane glycoproteins that exhibit homology in their cystine-rich extracellular domains. Members of this family include TNF-RI, TNF-RII and CD40. Ligands for these receptors can be small, secreted proteins, such as TNF, or type II integral membrane proteins, as is the case for the CD40 ligand, CD40L. While the signal transduction mechanism of the TNF receptor superfamily is poorly understood, activation of TNF-R or CD40 have been shown to induce the nuclear translocation of NFκB. Members of the TRAF (TNF receptor-associated factor) family have been implicated in this process. Four members have thus far been described and are designated TRAF1, TRAF2, TRAF3 (variously referred to as CRAF1, LAP1 or CD40bp) and TRAF4. TRAF4, originally termed CART1, is specifically expressed in breast carcinomas, and is localized to the nucleus in such tissues.



Western blot analysis of extracts of HeLa cell lysate, using TRAF4 antibody.

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