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**anti-TRAF4**

Cat #: HM1380  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

TRAF4 is a member of the TRAF (TNF receptor-associated factor) family of adaptor proteins. Members of the TRAF family have been implicated in the signal transduction mechanism of the TNF receptor superfamily. Six members have thus far been described and are designated TRAF1, TRAF2, TRAF3, TRAF4, TRAF5, and TRAF6. TRAF4, originally termed CART1, is specifically expressed in breast carcinomas, and is localized to the nucleus in such tissues. This protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. TRAF4 also binds to p47phox, and is thought to be involved in the activation of MAPK8/JNK.

**SPECIFICITY**

This antibody reacts with TRAF4 of mouse, rat and human origin. It can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

Full-length recombinant human TRAF4 protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

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