

Goat anti-TRAF1 Antibody

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| Item Number | dAP-0810 |
| Target Molecule | Principle Name: TRAF1; Official Symbol: TRAF1; All Names and Symbols: TRAF1; TNF receptor-associated factor 1 ; EBI6; MGC:10353 ; Epstein-Bar virus-induced protein 6; Accession Number (s): NP_005649.1; Human Gene ID(s): 7185; Non-Human GeneID(s): 22029 (mouse) |
| Immunogen | KLQSPKHAYVKDD, is from C Terminus |
| Applications | Pep ELISA, WB, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 16000. |
| Western Blot | Western Blot: Approx 50-55kDa band observed in lysates of monocytic leukemia cell line U937 (calculated MW of 46.2kDa according to NP_005649.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pryhu |
| IHC | Immunohistochemistry: Paraffin embedded Human Thymus and Small Intestine. Recommended concentration: 2.5µg/ml. |
| Reference | Reference(s): Su X, Li S, Meng M, Qian W, Xie W, Chen D, Zhai Z, Shu HB. TNF receptor-associated factor-1 (TRAF1) negatively regulates Toll/IL-1 receptor domain-containing adaptor inducing IFN-beta (TRIF)-mediated signaling. Eur J Immunol. 2006 Jan;36(1):199-206. .PMID: 16323247 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**