

## TRAF4 RABBIT PAB

**Cat.#:** S216851

**Product Name:** Anti-TRAF4 Rabbit Polyclonal Antibody

**Synonyms:** CART1; MLN62; RNF83

**UNIPROT ID:** Q9BUZ4 (Gene Accession - BC001769 )

**Background:** This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined.

**Immunogen:** Fusion protein of human TRAF4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

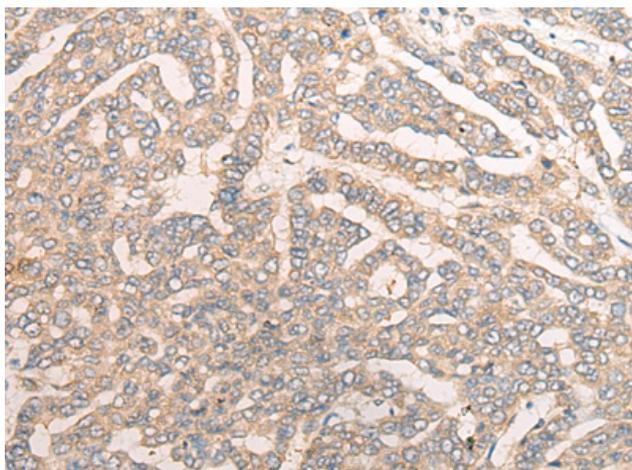
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

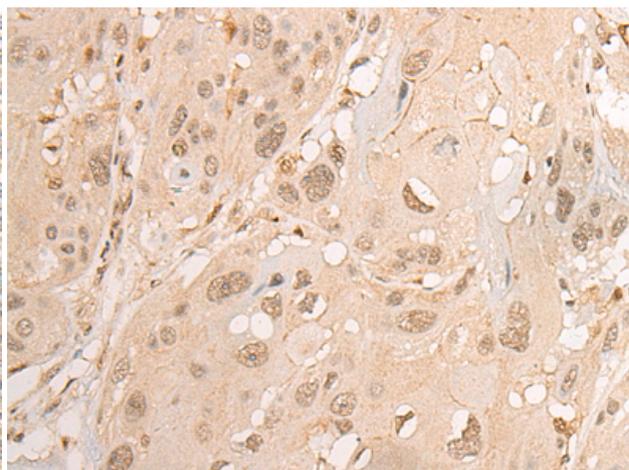
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 216851 (TRAF4 Antibody) at a dilution of 1/25 (Cytoplasm or Nucleus).



Immunohistochemistry analysis of paraffin-embedded Human esophagus cancer tissue using 216851 (Anti-TRAF4 Antibody) at a dilution of 1/25.