

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

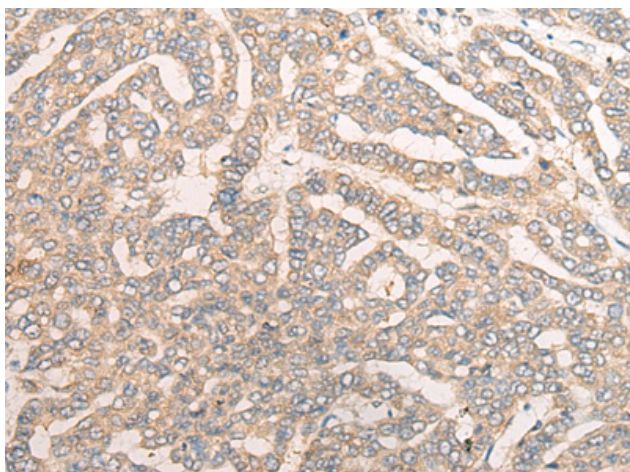
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

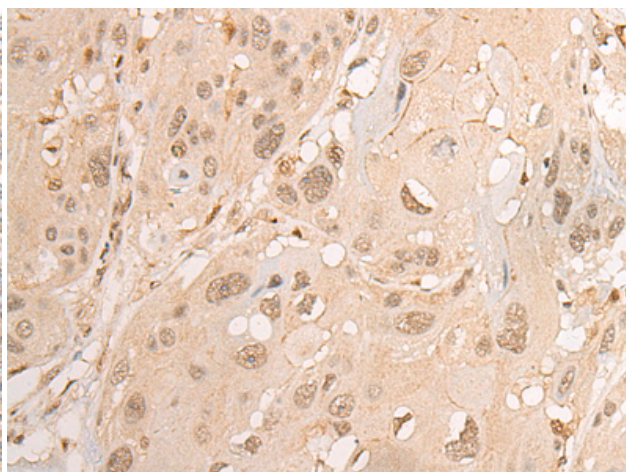
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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.