

## Product datasheet for **TA364567**

### TRAF4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat $\square$ HEPG2 and K562 cell lysates IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TRAF4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	54 kDa
Gene Name:	TNF receptor associated factor 4
Database Link:	<a href="#">Entrez Gene 9618 Human Q9BUZ4</a>



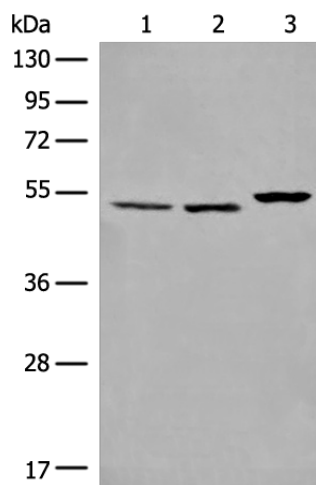
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**Background:**

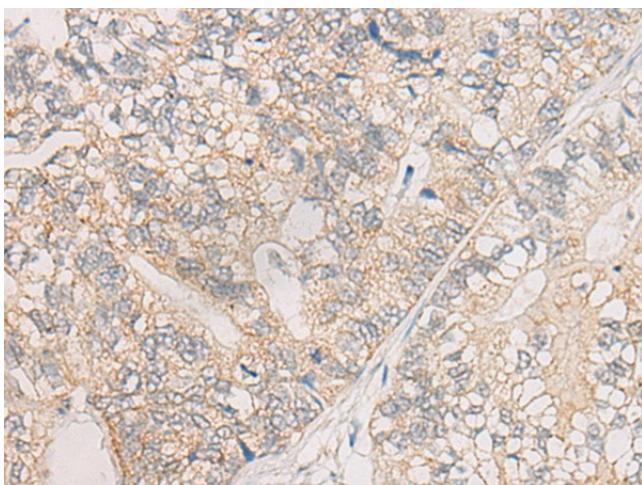
This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate 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.

**Synonyms:**

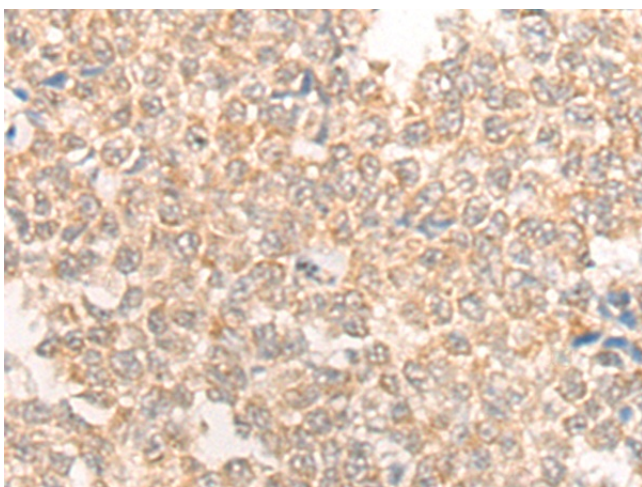
CART1; MLN62; RNF83

**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane 1-3: Jurkat  
HEPG2 and K562 cell lysates  
Primary antibody: TA364567 (TRAF4 Antibody) at  
dilution 1/350  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded  
Human gastric cancer tissue using TA364567  
(TRAF4 Antibody) at dilution 1/30. (Original  
magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA364567 (TRAF4 Antibody) at dilution 1/30. (Original magnification:  $\times 200$ )