

20-1099: Polyclonal antibody to TRAF-3

Clonality :	Polyclonal
Application :	WB,IHC,IP
Reactivity :	Gerbil,Human,Mouse,Rat
Gene :	TRAF3
Gene ID :	7187
Uniprot ID :	Q13114
Format :	Sera
Alternative Name :	TRAF3,CAP1,CRAF1
Isotype :	Rabbit IgG
Immunogen Information :	A recombinant protein fragment of the cytoplasmic end of human TRAF-3 (amino acids 341-568) was used as immunogen for this antibody

Description

This antibody recognizes TRAF3. Human TRAF3 is a member of the, TRAF (TNF Receptor Associated Factor) protein family, having an approximate molecular weight of 568 amino acid. TRAF3 is a CD40 binding protein that contains a RING finger DNA binding motif and Cys/His rich region and coiled COIL domain. Like TRAF1 (TNF Receptor Associated Factor-1) and TRAF2 (TNF Receptor Associated Factor-2), it contains a C-terminal TRAF domain and has an apparent molecular mass of 64 kDa. TRAF3 is involved in mediating the signal transduction of CD40, a TNFR family member important for the activation of the immune response. This protein is found to be a critical component of the, LtBetaR (Lymphotoxin-Beta Receptor) signaling complex, which induces NF-KappaB activation and cell death initiated by LT-Beta (Lymphotoxin-Beta) ligation.

Product Info

Amount :	50 µl
Content :	50 µl sera
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

WB: 1:1000-1:2000, IHC (paraffin): 1:1000-1:5000, IHC (frozen): Users should optimize, IP: 1:50-1:200

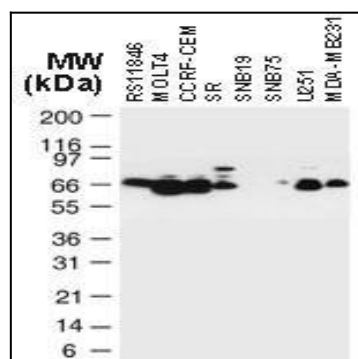


Fig:1 Western blot analysis of TRAF3 in various tumor cell lines using 20-1099 at 1:2000. TRAF3 is observed at ~67 kDa.