

20-1094: Polyclonal antibody to TRAF-1

Clonality :	Polyclonal
Application :	IP,IHC,WB
Reactivity :	Mouse
Gene :	Traf1
Gene ID :	22029
Uniprot ID :	P39428
Format :	Sera
Alternative Name :	TNF receptor-associated factor 1
Isotype :	Rabbit IgG
Immunogen Information :	A synthetic peptide of mouse TRAF-1 (amino acids 51-69 CRADNLHPVSPGSPLTQEK) was used as immunogen for this antibody

Description

This antibody recognizes TRAF1. Mouse TRAF1 is a 409 amino acid protein. TRAF1 is a member of TRAF (TNF receptor-associated factor) adapter proteins composed 416 amino acids. The members of this family link a wide variety of cell surface receptors to diverse signaling cascades leading to the activation of NF- κ B and mitogen-activated protein kinases. TRAFs are major signal transducers for both the TNF and IL- 1/TLR receptor superfamilies and collectively play important functions in both adaptive and innate immunity. TRAFs also interact with a variety of proteins that regulate receptor-induced cell death or survival, and TRAF-mediated signaling can promote cell survival or interfere with death receptor-induced apoptosis.

Product Info

Amount :	50 μ l
Content :	50 μ l 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 Formalin-fixed, paraffin-embedded mouse spleen tissue section stained for mTRAF1 expression using 20-1094 at 1:2000.