

Datasheet for ABIN6700717 **TRAF2 Protein (GST tag)**



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Overview

Quantity:	20 µg
Target:	TRAF2
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAF2 protein is labelled with GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	TRAF2 recombinant protein-GST fusion Epitope
Purification:	Recombinant full-length human TRAF2 was expressed by baculovirus in Sf9 insect cells using an N-Terminal his epitope. The purity was determined to be >80% by densitometry.
Purity:	>80%

Target Details

Target:	TRAF2
Alternative Name:	TRAF2 (TRAF2 Products)
Background:	Synonyms: TRAP, TRAP3, MGC: 45012, TNF receptor-associated factor 2, E3 ubiquitin-protein ligase TRAF2, Tumor necrosis factor type 2 receptor-associated protein 3 Background: TRAF2 (also known as TNF receptor-associated factor 2) belongs to the TNF receptor associated factor (TRAF) protein family that mediates signal transduction from

Target Details

members of the TNF receptor superfamily (1). TRAF2 is involved in TNF-alpha-mediated activation of MAPK8/JNK and NF-kB pathway. TRAF2 interacts with TNF receptors and forms a heterodimeric complex with TRAF1. The TRAF1-TRAF2 complex interacts with IAPs to mediate the anti-apoptotic signals from TNF receptors. TRAF2 also interacts with TRADD, a TNF receptor associated apoptotic signal transducer, to ensure the recruitment of IAPs for the direct inhibition of caspase activation (2). TRAF2 Protein is ideal for investigators involved in Signaling Proteins, Adaptor Proteins, Apoptosis/Autophagy, Cancer, Inflammation, JNK/SAPK Pathway, and Nfkb Pathway research.

NCBI Accession: [NM_021138](#)

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Hepatitis C](#), [Unfolded Protein Response](#), [S100 Proteins](#)

Application Details

Application Notes: Western_Blot_Dilution: User Optimized
Application_Note: TRAF2 Protein is suitable for use in Western Blot. Expect a band approximately ~89 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: TRAF2 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months