



# TRAF1 rabbit pAb

Cat No.:ES8493

For research use only

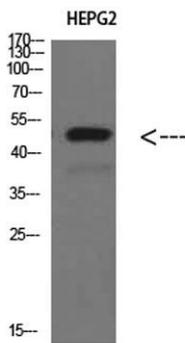
## Overview

<b>Product Name</b>	TRAF1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000, ELISA 1:10000-20000
<b>Immunogen</b>	Synthesized peptide derived from TRAF1 at AA range: 191-240
<b>Specificity</b>	TRAF1 Polyclonal Antibody detects endogenous levels of TRAF1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	TRAF1
<b>Gene Name</b>	TRAF1
<b>Cellular localization</b>	cytoplasm,cytosol,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	46kD
<b>Human Gene ID</b>	7185
<b>Human Swiss-Prot Number</b>	Q13077
<b>Alternative Names</b>	TNF receptor-associated factor 1 (Epstein-Barr virus-induced protein 6)
<b>Background</b>	TNF receptor associated factor 1(TRAF1) Homo sapiens The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation





of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. Three transcript variants encoding two different isoforms have



Western Blot analysis of HEPG2 cells using TRAF1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

