

## [KO Validated] TRAF2 Polyclonal Antibody

<b>Catalog No.</b>	A0962	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IF, IP	<b>Observed MW</b>	54kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	53kDa/54kDa/55kDa/61kDa

### Immunogen Information

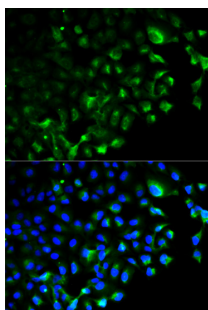
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human TRAF2 (NP_066961.2).
<b>Gene ID</b>	7186
<b>Swiss prot</b>	Q12933
<b>Synonyms</b>	TRAF2; MGC:45012; TRAP; TRAP3; TNF receptor-associated factor 2

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Background

The protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined.



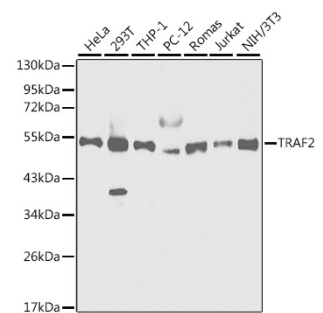
Immunofluorescence - [KO Validated]  
TRAF2 Polyclonal Antibody (A0962)

### Recommended Dilutions

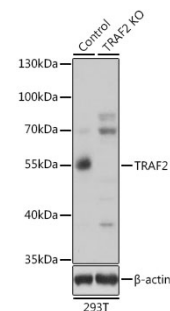
WB 1:500 -  
1:2000

IF 1:50 -  
1:100

IP 1:50 -  
1:100



Western blot - [KO Validated] TRAF2  
Polyclonal Antibody (A0962)



Western blot - [KO Validated] TRAF2  
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