



# Anti-TRAF6 polyclonal antibody (DPAB-DC1563)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	TRAF6 (TNF receptor-associated factor 6, E3 ubiquitin protein ligase) is a protein-coding gene. Diseases associated with TRAF6 include hypohidrotic ectodermal dysplasia, and ectodermal dysplasia, and among its related super-pathways are RANK Signaling in Osteoclasts and TLR-TRIF Pathway. GO annotations related to this gene include protein kinase binding and ubiquitin protein ligase binding. An important paralog of this gene is TRAF1.
<b>Specificity</b>	This antibody recognizes 54 KDa TRAF6 in samples of human and mouse origins.
<b>Immunogen</b>	A synthetic peptide corresponding to the residues surrounding amino acid 436 of rat Traf6.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Traf6 TNF receptor-associated factor 6, E3 ubiquitin protein ligase [ Rattus norvegicus (Norway rat) ]</a>
Official Symbol	TRAF6
Synonyms	TRAF6; TNF receptor-associated factor 6, E3 ubiquitin protein ligase; TNF receptor-associated factor 6; E3 ubiquitin-protein ligase TRAF6;
Entrez Gene ID	<a href="#">311245</a>
Protein Refseq	<a href="#">NP_001101224</a>
UniProt ID	<a href="#">B5DF45</a>
Chromosome Location	3q31
Pathway	Activated TLR4 signalling; Cell death signalling via NRAGE, NRIF and NADE; Chagas disease (American trypanosomiasis); Downstream TCR signaling
Function	histone deacetylase binding; ligase activity; mitogen-activated protein kinase kinase kinase binding; protein N-terminus binding