



Anti-TRAF6 polyclonal antibody (DPAB-DC1563)

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

PRODUCT INFORMATION

Antigen Description	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.
Specificity	This antibody recognizes 54 KDa TRAF6 in samples of human and mouse origins.
Immunogen	A synthetic peptide corresponding to the residues surrounding amino acid 436 of rat Traf6.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Traf6 TNF receptor-associated factor 6, E3 ubiquitin protein ligase [Rattus norvegicus (Norway rat)]
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	311245
Protein Refseq	NP_001101224
UniProt ID	B5DF45
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