



Anti-TAOK1 polyclonal antibody (DPAB-DC1443)

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

PRODUCT INFORMATION

Antigen Description	protein kinase; involved in regulation of the p38-containing stress-responsive MAP kinase pathway [RGD, Feb 2006]
Specificity	This antibody recognizes ~63 KDa bands corresponding to TAOK1 in samples from human origin.
Immunogen	A synthetic peptide corresponding to the residues surrounding amino acid 414 of rat Taok1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, IP,
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	Taok1 TAO kinase 1 [Rattus norvegicus (Norway rat)]
Official Symbol	TAOK1
Synonyms	TAOK1; TAO kinase 1; serine/threonine-protein kinase TAO1; serine/threonine protein kinase TAO1; thousand and one amino acid protein 1;
Entrez Gene ID	286993
Protein Refseq	NP_775449
UniProt ID	O88664
Chromosome Location	10q26
Pathway	Cell Cycle; M Phase; MAPK signaling pathway; Mitotic Metaphase and Anaphase
Function	ATP binding; MAP kinase kinase kinase activity; protein kinase activator activity; protein kinase binding
