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Datasheet for ABIN7466715 **anti-TAO Kinase 2 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	TAO Kinase 2 (TAOK2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAO Kinase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human TAOK2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TAO Kinase 2 (TAOK2)
Alternative Name:	TAO kinase 2 (TAOK2 Products)
Background:	TAO kinase 2 , MAP3K17 , PSK , PSK1 , PSK1-BETA , TAO1 , TAO2,TAOK2 is a serine/threonine

Target Details

	kinase that has a role in cell signaling, microtubule organization and stability, and in apoptosis (Moore et al., 2000 [PubMed 10660600], Zihni et al., 2007 [PubMed 17158878]).[supplied by OMIM]
Molecular Weight:	138 kDa
Gene ID:	9344
UniProt:	Q9UL54
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.