

Datasheet for ABIN5533001

anti-TAO Kinase 2 antibody (AA 415-443)



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1 Image

Overview

Quantity:	400 µL
Target:	TAO Kinase 2 (TAOK2)
Binding Specificity:	AA 415-443
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAO Kinase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Taok2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 415-443 amino acids from the Central region of mouse Taok2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TAO Kinase 2 (TAOK2)
Alternative Name:	Taok2 (TAOK2 Products)
Background:	Taok2 may play a role in apoptotic morphological changes. May affect microtubule organization and stability. May play a role in the osmotic stress-MAPK8 pathway. Activates the JNK MAP kinase pathway through the specific activation of the upstream MKK3 and MKK6

Target Details

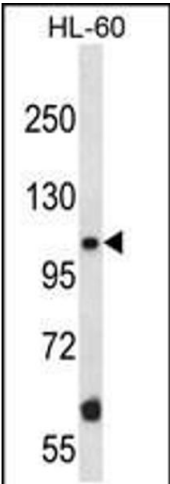
	kinases. Prevents MAP3K7-mediated activation of IKKA, and thus NF-kappa-B activation. Phosphorylates itself, MBP, activated MAPK8 and tubulins (By similarity).
Molecular Weight:	139 kDa
Gene ID:	381921
UniProt:	Q6ZQ29
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in HL-60 cell line lysates (35ug/lane).