

Product Name: TAOK2 Rabbit Polyclonal Antibody**Catalog #: APRab18644**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	135kDa

Antigen Information

Gene Name	TAOK2 KIAA0881
Alternative Names	MAP3K17 PSK PSK1 UNQ2971/PRO7431
Gene ID	9344.0
SwissProt ID	Q9UL54
Immunogen	Synthesized peptide derived from part region of human protein

Background

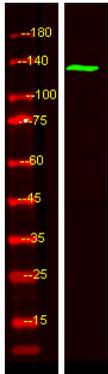
This gene encodes a serine/threonine protein kinase that is involved in many different processes, including, cell signaling, microtubule organization and stability, and apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011],catalytic activity:ATP + a protein = ADP + a

phosphoprotein.,cofactor:Magnesium.,function:Activates the JNK MAP kinase pathway through the specific activation of the upstream MKK3 and MKK6 kinases.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 protein kinase domain.,subcellular location:Found to be perinuclear and localized to vesicular compartment.,subunit:Interacts with MKK3 and MKK6 (By similarity). Self-associates.,tissue specificity:Ubiquitously expressed, with a higher level of expression in testis and brain.,

Research Area

MAPK_ERK_Growth;MAPK_G_Protein;

Image Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000