

Product Name: TAOK2 Rabbit Polyclonal Antibody
Catalog #: APRab18644



Summary

Production Name	TAOK2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

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

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

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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

Note

For research use only.