



PSK2 Monoclonal Antibody

Catalog No	YP-mAb-14962
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TAOK1
Immunogen	The antiserum was produced against synthesized peptide derived from human TAOK1. AA range:431-480
Specificity	PSK2 Monoclonal Antibody detects endogenous levels of PSK2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hKFC B;KIAA1361;Kinase from chicken homolog B;MAP3K16;MARKK;PSK2;STE20 like kinase PSK2;TAO kinase 1;TAO1;TAOK1;Serine/threonine-protein kinase TAO1;hKFC-B;MARK Kinase;Prostate-derived sterile 20-like kinase 2;PSK-2;Prostate-derived STE20-like kinase 2;Thousand and one
Observed Band	120kD
Calculated Molecular Weight	120kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Highly expressed in the testis, and to a lower extent also expressed in brain, placenta, colon and skeletal muscle.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein., function:Phosphorylates MKK3 (By similarity). Activates the p38 MAP kinase pathway through the specific activation of the upstream MKK3 kinase., PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 protein kinase domain.,subunit:Self-associates. Interacts with MKK3.,tissue specificity:Highly expressed in the testis, and to a lower extent also expressed in brain, placenta, colon and skeletal muscle.,



Background

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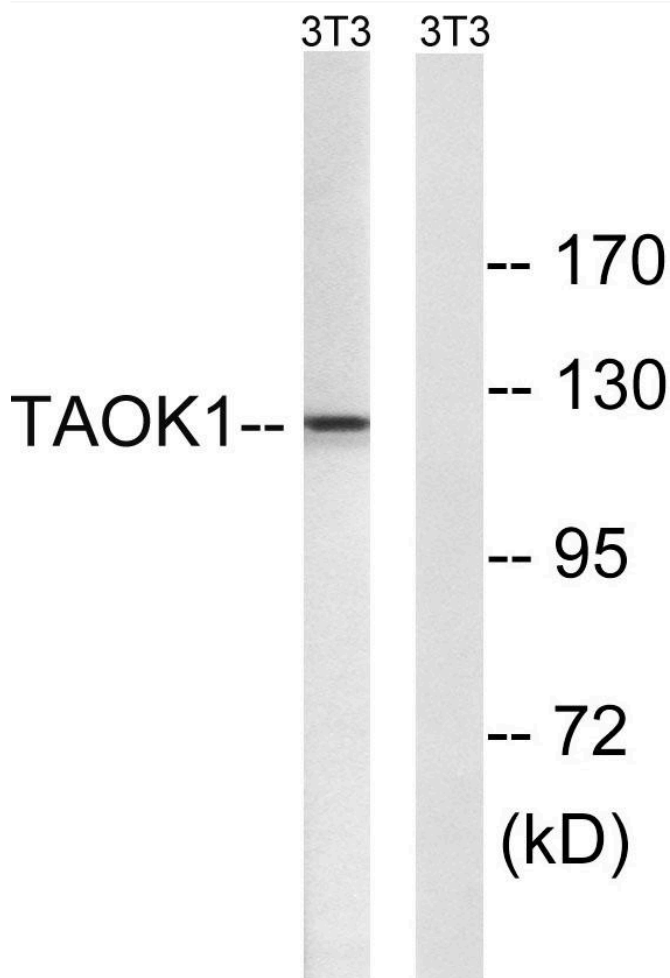
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PSK2 Monoclonal Antibody