

Product name:	PSK2 Rabbit Polyclonal Antibody
Cat number:	ABN16603
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human TAOK1. AA range:431-480
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight:	120kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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.,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.,