
Product Name: Phospho-TAOK1/2/3(S181+S181+S177) Rabbit Monoclonal Antibody
Catalog #: AMRe84763

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 116 kDa ; Observed MW: 110,130,140 kDa

Antigen Information

Gene Name	Phospho-TAOK1/2/3(S181+S181+S177)
Alternative Names	TAOK1; TAOK2; TAOK3;;p-TAOK 1/2/3 (S181/S181/S177)
Gene ID	
SwissProt ID	Q7L7X3/Q9UL54/Q9H2K8
Immunogen	A synthesized peptide derived from human TAOK 1/2/3 around the phosphorylation site of S181/S181/S177

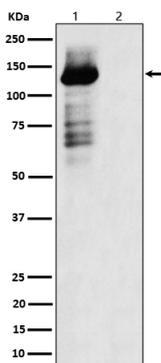
Background

Serine/threonine-protein kinase involved in various processes such as p38/MAPK14 stress-activated MAPK cascade, DNA

damage response and regulation of cytoskeleton stability. Phosphorylates MAP2K3, MAP2K6 and MARK2. Acts as an activator of the p38/MAPK14 stress-activated MAPK cascade by mediating phosphorylation and subsequent activation of the upstream MAP2K3 and MAP2K6 kinases. Involved in G-protein coupled receptor signaling to p38/MAPK14.

Research Area

Image Data



Western blot analysis of Phospho-TAOK1/2/3 (S181 + S181 + S177) expression in (1) 293 cell lysate; (2) 293 cell treated with Lambda Phosphatase lysate.