

TAOK1/2/3 (Phospho-Ser181/Ser181/Ser177) Conjugated Antibody

Catalog No: #C14277

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C14277-AF350 100ul #C14277-AF405 100ul #C14277-AF488 100ul

#C14277-AF555 100ul #C14277-AF594 100ul #C14277-AF647 100ul

#C14277-AF680 100ul #C14277-AF750 100ul #C14277-Biotin 100ul

Description

Product Name	TAOK1/2/3 (Phospho-Ser181/Ser181/Ser177) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	WB IHC
Specificity	Phospho-TAOK1/2/3 (S181 + S181 + S177) Antibody detects endogenous levels of total Phospho-TAOK1/2/3 (S181 + S181 + S177)
Immunogen Description	A synthesized peptide derived from human Phospho-TAOK1/2/3 (S181 + S181 + S177)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TAOK1; TAOK2; TAOK3;
Accession No.	Uniprot:Q7L7X3/Q9UL54/Q9H2K8
Uniprot	Q7L7X3/Q9UL54/Q9H2K8
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	140,130,110kDa
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Serine/threonine-protein kinase involved in different processes such as membrane blebbing and apoptotic bodies formation DNA damage response and MAPK14/p38 MAPK stress-activated MAPK cascade. Phosphorylates itself, MBP, activated MAPK8, MAP2K3, MAP2K6 and tubulins. Activates the MAPK14/p38 MAPK signaling pathway through the specific activation and phosphorylation of the upstream MAP2K3 and MAP2K6 kinases.

Note: This product is for in vitro research use only