

RecomAb™

TAOK1/TAOK2/TAOK3 (phospho Ser181/Ser181/Ser177) recombinant monoclonal antibody, clone R04-3I5

Catalog # RAB01773 Size 100 uL

Applications



Western Blot

Western blot analysis of 3T3 lysates with TAOK/TAOK2/TAOK3 recombinant monoclonal antibody, clone R04-3I5 (Cat # RAB01773).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TAOK1/TAOK2/TAOK3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser181 of human TAOK1.
Theoretical MW (kDa)	Calculated MW: 116 k
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of 3T3 lysates with TAOK/TAOK2/TAOK3 recombinant monoclonal antibody, clone R04-3I5 (Cat # RAB01773).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — TAOK2

Entrez GeneID	9344
Protein Accession#	Q7L7X3;Q9H2K8;Q9UL54
Gene Name	TAOK2
Gene Alias	KIAA0881, MAP3K17, PSK, PSK1, TAO1, TAO2
Gene Description	TAO kinase 2
Gene Ontology	Hyperlink
Other Designations	prostate derived STE20-like kinase PSK thousand and one amino acid protein kinase

Gene Info — TAOK3

Entrez GeneID	51347
Protein Accession#	Q7L7X3;Q9H2K8;Q9UL54
Gene Name	TAOK3
Gene Alias	DKFZp666H245, DPK, FLJ31808, JIK, MAP3K18
Gene Description	TAO kinase 3

Gene Ontology	Hyperlink
Other Designations	STE20-like kinase

Gene Info — TAOK1

Entrez GeneID	57551
Protein Accession#	Q7L7X3;Q9H2K8;Q9UL54
Gene Name	TAOK1
Gene Alias	FLJ14314, KIAA1361, MAP3K16, MARKK, PSK2, TAO1
Gene Description	TAO kinase 1
Omim ID	610266
Gene Ontology	Hyperlink
Other Designations	STE20-like kinase microtubule affinity regulating kinase kinase serine/threonine kinase TAO1 serine/threonine protein kinase TAO1 homolog

Pathway

- [MAPK signaling pathway](#)
- [MAPK signaling pathway](#)
- [MAPK signaling pathway](#)

Disease

- [Autistic Disorder](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)