S6K1 Rabbit mAb

Catalog No: #56055

Package Size: #56055-1 50ul #56055-2 100ul

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

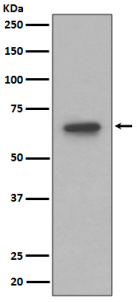
Description

Product Name	S6K1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human;Mouse;Rat
Specificity	S6K1 Antibody detects endogenous levels of total S6K1
Immunogen Description	A synthesized peptide derived from human S6K1
Conjugates	Unconjugated
Other Names	EC 2.7.11.1; KS6B1; P70-S6K; RPS6KB1; Ribosomal protein S6 kinase, Ribosomal protein S6 kinase 70kDa polypeptide 1; S6K1; kinase p70S6K; p70-S6K;
Accession No.	Uniprot:P23443
Calculated MW	70kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200IP:1:50

Images



Western blot analysis of S6K1 expression in 293T cell lysate.

Product Description

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein.

Published Papers

Zhang Jing, Lin Xiaohe, Song Huaying, Xie Yumin, Hou Shaozhen, Huang Song, Du Xianhua, Li Hailun, Han Yun, Liang Jian, Jiang Xiaoyan el at., Dendrobium officinale polysaccharide inhibits M1 macrophage polarization via activating SENP1-SIRT3 signaling and alleviates ulcerative colitis, Food research international (Ottawa, Ont.), (2025)

PMID:41185333

Note: This product is for in vitro research use only and is not intended for use in humans or animals.