

Product Datasheet

P70 S6 Kinase alpha Antibody



Catalog No: CY8170

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC

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Information

UniProt ID: P23443

All Names: p70 alpha; P70 beta 1; p70 S6K; P70S6K; P70S6K1; p70S6Kb; PS6K; RPS6KB1; S6K; S6K1; STK14A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

Application

WB 1:500~1:1000

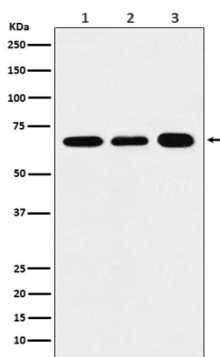
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:200

Background

Acts to integrate nutrient and growth factor signals in regulation of protein synthesis, cell proliferation, cell growth, cell cycle progression and cell survival. Downstream effector of the mTOR signaling pathway.



Western blot analysis of P70 S6 Kinase alpha expression in (1) HeLa cell lysate; (2) Raw264.7 cell lysate; (3) PC12 cell lysate.

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