

Product Datasheet

ROCK1 Antibody

Catalog No: CY8758

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP FC



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Information

UniProt ID: Q13464

All Names: p160ROCK; PRO0435; Rho kinase; ROCK1; Rok;

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.: 150kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

FC 1:50

Background

Protein kinase which is a key regulator of actin cytoskeleton and cell polarity. Involved in regulation of smooth muscle contraction, actin cytoskeleton organization, stress fiber and focal adhesion formation, neurite retraction, cell adhesion and motility via phosphorylation of DAPK3, GFAP, LIMK1, LIMK2, MYL9/MLC2, PFN1 and PPP1R12A.

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