

Product Name: ROCK2 Rabbit Monoclonal Antibody
Catalog #: AMRe01447



Summary

Production Name	ROCK2 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	ROCK2
Alternative Names	p164 ROCK 2; Rho kinase 2; ROCK 2; Rock II; Rock2m; ROK alpha; ROKalpha
Gene ID	9475
SwissProt ID	O75116.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 161 kDa; Observed MW: 161 kDa

Background

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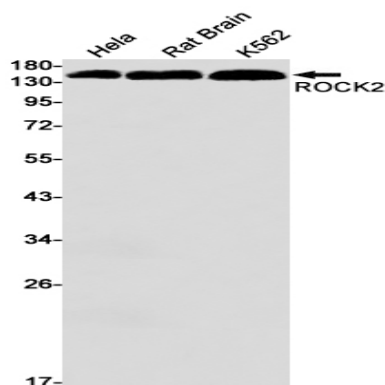


Regulates the assembly of the actin cytoskeleton. Promotes formation of stress fibers and of focal adhesion complexes.
Plays a role in smooth muscle contraction.

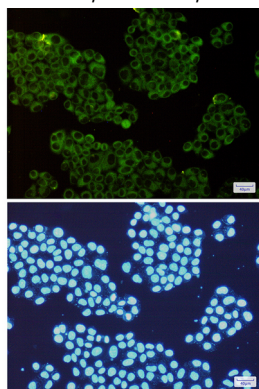
Research Area

Cell Biology

Image Data



Western blot analysis of ROCK2 in Hela, rat Brain, K562 lysates using ROCK2 antibody.



Immunocytochemistry analysis of ROCK2(green) in Hela using ROCK2 antibody, and DAPI(blue)

Note

For research use only.