

Product Name: ROCK2 Rabbit Monoclonal Antibody**Catalog #: AMRe85141**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

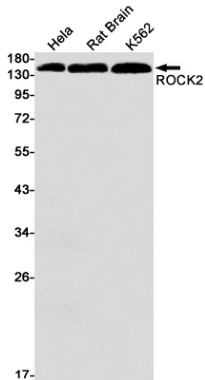
Gene Name	ROCK2
Alternative Names	p164 ROCK 2; Rho kinase 2; ROCK 2; Rock II; Rock2m; ROK alpha; ROKalpha
Gene ID	9475.0
SwissProt ID	O75116
Immunogen	A synthetic peptide of human ROCK2

Background

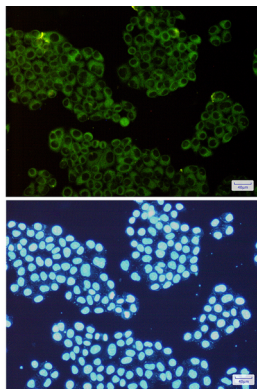
Regulates the assembly of the actin cytoskeleton. Promotes formation of stress fibers and of focal adhesion complexes. Plays a role in smooth muscle contraction.

Research Area

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)