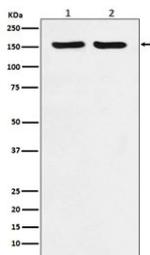


ROCK2 Antibody [clone ACDH-18] (RQ4771)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| RQ4771 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-2 weeks |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | ACDH-18 |
| Purity | Affinity purified |
| UniProt | O75116 |
| Applications | Western Blot : 1:1000-1:5000 |
| Limitations | This ROCK2 antibody is available for research use only. |



Western blot testing of 1) human HeLa and 2) mouse RAW264 lysate with ROCK2 antibody. Predicted molecular weight ~161 kDa.

Description

'Rho-associated protein kinase 2' (ROCK2) is a 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 ADD1, BRCA2, CNN1, EZR, DPYSL2, EP300, MSN, MYL9/MLC2, NPM1, RDX, PPP1R12A and VIM. [UniProt]

Application Notes

Optimal dilution of the ROCK2 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human ROCK2 was used as the immunogen for the ROCK2 antibody.

Storage

Store the ROCK2 antibody at -20oC.