

For Research Use Only

ROCK1 Recombinant antibody, PBS Only



Catalog Number: 83166-5-PBS

Basic Information

Catalog Number: 83166-5-PBS	GenBank Accession Number: BC113114	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6093	CloneNo.: 230423C6
Source: Rabbit	UNIPROT ID: Q13464	
Isotype: IgG	Full Name: Rho-associated, coiled-coil containing protein kinase 1	
Immunogen Catalog Number: AG16317	Calculated MW: 1354 aa, 158 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

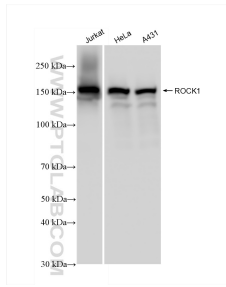
T: 4006900926

E: Proteintech-CN@ptglab.com

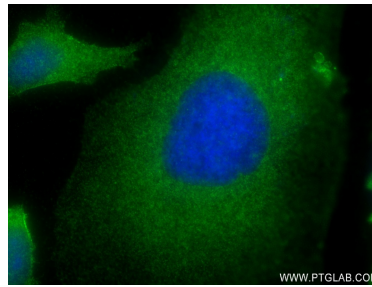
W: ptgcn.com

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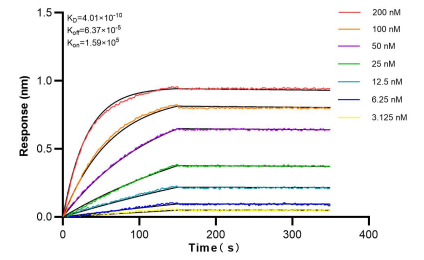
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83166-5-RR (ROCK1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83166-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using ROCK1 antibody (83166-5-RR, Clone: 230423C6) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83166-5-PBS in a different storage buffer formulation.



Biacore kinetic assays of 83166-5-RR against Human ROCK1 were performed. The affinity constant is 0.401 nM.