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Product Datasheet

ROCK1 Rabbit pAb, Unconjugated ABB-A0144

Article Name	ROCK1 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0144
Supplier Catalog Number	A0144
Alternative Catalog Number	ABB-A0144-500UL, ABB-A0144-20UL, ABB-A0144-100UL, ABB-A0144-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IP, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes a protein serine/threonine kinase that is activated when bound to the GTP-bound form of Rho. The small GTPase Rho regulates formation of focal adhesions and stress fibers of fibroblasts, as well as adhesion and aggregation of platelets...
Molecular Weight	158kDa
NCBI	6093
UniProt	Q13464

Purity	Affinity purification
Sequence	YSNRRYLSSANPNDNRTSSNADKSLQESLQKTIYKLEEQLHNEMQLKDEMEQ KCRTSNIKLDKIMKELDEEGNQRRNLESTVSQIEKEKMLLQHRINEYQRKAEQ ENEKRRNVENEVSTLKDQLEDLKKVSQNSQLANEKLSQLQKQLEEANDLLRT ESDTAVRLRKSHTEMSKISQLESLNRELQERNRILENSKSQTDKDYYQLQAIL EAERRDRGHDSEMIGDLQARITSLQEEVKHLKHNLEKVEGERKE
Target	ROCK1
Application Dilute	WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells IF-P,1:100 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Cancer,Signal Transduction,G protein signaling,Kinase,Serine threonine kinases,Cell Biology Developmental Biology,Apoptosis,Cell Cycle,Centrosome,Cell Adhesion,Cytoskeleton,Microfilaments,Microtubules,Actins,Death Receptor Signaling Pathway,TGF-b-Smad Signaling Pathway.