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Product Datasheet

Phospho-Rac1/Cdc42-S71 Rabbit mAb, Unconjugated
ABB-AP1018

Artikelname	Phospho-Rac1/Cdc42-S71 Rabbit mAb, Unconjugated
Artikelnummer	ABB-AP1018
Hersteller Artikelnummer	AP1018
Alternativnummer	ABB-AP1018-100UL,ABB-AP1018-20UL,ABB-AP1018-500UL,ABB-AP1018-1000UL
Hersteller	ABclonal
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, WB
Spezies Reaktivität	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Konjugation	Unconjugated
Produktbeschreibung	The protein encoded by this gene is a small GTPase of the Rho-subfamily, which regulates signaling pathways that control diverse cellular functions including cell morphology, migration, endocytosis and cell cycle progression. This protein is highly s...
Klonalität	Monoclonal
Klon-Bezeichnung	[ARC1563]
Molekulargewicht	24kDa

NCBI	998
UniProt	P60953
Reinheit	Affinity purification
Sequenz	PLSYP
Target-Kategorie	CDC42/RAC1
Antibody Type	Primary Antibody
Application Verdünnung	WB,1:500 - 1:2000|ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Anwendungsbeschreibung	Cross-Reactivity: Human, ResearchArea: GO - Molecular functioni apolipoprotein A-I receptor binding Source: BHF-UCL GBD domain binding Source: CAFA GTPase activity Source: UniProtKB GTP binding Source: UniProtKB GTP-dependent protein binding Source: Ensembl identical protein binding Source: IntAct mitogen-activated protein kinase kinase kinase binding Source: Ensembl protein kinase binding Source: BHF-UCL thioesterase binding Source: UniProtKB ubiquitin protein ligase activity Source: AgBase Complete GO annotation on QuickGO ... GO - Biological processi actin cytoskeleton organization Source: UniProtKB actin filament branching Source: Ensembl actin filament organization Source: UniProtKB adherens junction organization Source: Ensembl blood coagulation Source: Reactome cardiac conduction system development Source: Ensembl Cdc42 protein signal transduction Source: GO_Central cell junction assembly Source: UniProtKB cell projection assembly Source: GO_Central cellular protein localization Source: Ensembl cellular response to interferon-gamma Source: Ensembl dendritic cell migration Source: Ensembl dendritic spine morphogenesis Source: UniProtKB endocytosis Source: GO_Central ephrin receptor signaling pathway Source: Reactome establishment of epithelial cell apical/basal polarity Source: UniProtKB establishment of Golgi localization Source: BHF-UCL establishment or maintenance of cell polarity Source: GO_Central Fc-gamma receptor signaling pathway involved in phagocytosis Source: Reactome filopodium assembly Source: Ensembl Golgi organization Source: BHF-UCL heart contraction Source: Ensembl integrin-mediated signaling pathway Source: BHF-UCL interleukin-12-mediated signaling pathway Source: Reactome macrophage differentiation Source: UniProtKB modification of synaptic structure Source: GO_Central negative regulation of epidermal growth factor receptor signaling pathway Source: Reactome negative regulation of protein complex assembly Source: UniProtKB neuron fate determination Source: Ensembl neuropilin signaling pathway Source: BHF-UCL nuclear migration Source: Ensembl organelle transport along microtubule Source: BHF-UCL phagocytosis, engulfment Source: UniProtKB positive regulation of actin cytoskeleton reorganization Source: BHF-UCL positive regulation of cell growth Source: AgBase positive regulation of cytokinesis Source: UniProtKB positive regulation of DNA replication Source: Ensembl positive regulation of epithelial cell proliferation involved in lung morphogenesis Source: Ensembl positive regulation of filopodium assembly Source: BHF-UCL positive regulation of intracellular protein transport Source: Ensembl positive regulation of JNK cascade Source: Ensembl positive regulation of lamellipodium assembly Source: CAFA positive regulation of muscle cell differentiation Source: Reactome positive regulation of neuron apoptotic process Source: Ensembl positive regulation of phosphatidylinositol 3-kinase activity Source: Ensembl positive regulation of pseudopodium assembly Source: UniProtKB positive regulation of stress fiber assembly Source: BHF-UCL positive regulation of substrate adhesion-dependent cell spreading Source: