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Product Datasheet

[KD Validated] ERK1 Rabbit mAb, Unconjugated, Monoclonal ABB-A19561

Article Name	[KD Validated] ERK1 Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A19561
Supplier Catalog Number	A19561
Alternative Catalog Number	ABB-A19561-20UL, ABB-A19561-100UL, ABB-A19561-1000UL, ABB-A19561-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differenti...
Clonality	Monoclonal
Clone Designation	[ARC2591]
Molecular Weight	43kDa

NCBI	5595
UniProt	P27361
Purity	Affinity purification
Sequence	MAAAAAQGGGGEGPRRTEGVGPGVPGEVEMVKGQPFDVGPRYTQLQYIGE GAYGMVSSAYDHVRKTRVAIKKISPFEHQTYCQRTLREIQILLRFRHENV
Target	MAPK3
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells IF/ICC,1:100 - 1:800 IF-P,1:100 - 1:800 IHC-P,1:200 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific ass
Application Notes	Cross-Reactivity: Human,Mouse. ResearchArea: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,Serine threonine kinases,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Cycle,Microtubules,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Insulin Receptor Signaling Pathway,Warburg Effect,Immunology Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,Jak-Stat-IL-6 Receptor Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Stem Cells,Cardiovascular,Angiogenesis. Shipping: Ice Bag