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## Product Datasheet

### [KD Validated] ERK1 Rabbit pAb, Unconjugated ABB-A0228

Article Name	[KD Validated] ERK1 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0228
Supplier Catalog Number	A0228
Alternative Catalog Number	ABB-A0228-100UL, ABB-A0228-20UL, ABB-A0228-500UL, ABB-A0228-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). 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, differentiati...
Clonality	Polyclonal
Molecular Weight	43kDa
NCBI	<a href="#">5595</a>

UniProt	<a href="#">P27361</a>
Purity	Affinity purification
Sequence	MAAAAAQGGGGGEP RRTEGVGPGVPGEVEMVKGQPF DVGPRYTQLQYIGE GAYGMVSSAYDHVRKTRVAIKKISPFEHQTYCQRTLREIQILLRFRHENV
Target	MAPK3
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 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: 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