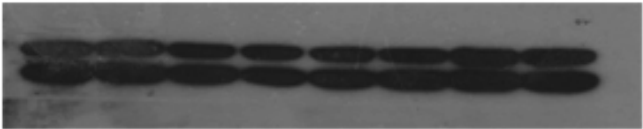




ERK 1/2 Polyclonal Antibody

Swiss-Prot No.:	P27361/P28482
Molecular Weight:	43.136
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human ERK 1/2 around the non-phosphorylation site of Y204.
Specificity/Sensitivity:	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
Other Names:	MAPK3; ERK1; PRKM3; Mitogen-activated protein kinase 3; MAP kinase 3; MAPK 3; ERT2; Extracellular signal-regulated kinase 1; ERK-1; Insulin-stimulated MAP2 kinase; MAP kinase isoform p44; p44-MAPK; Microtubule-associated protein 2 kinase; p
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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Protein Concentration:	1 mg/ml
	<p>70— AD293 453 293T HELA HepG2 823 3T3 Jurkat</p> <p>55—</p> <p>40—</p> <p>35—</p>  <p>ERK 1/2</p>
	Western Blot analysis of various cells using ERK 1/2 Polyclonal Antibody
Gene Name:	MAPK1/MAPK3
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.