



ELK Biotechnology

ERK 1/2 Rabbit pAb
Catalog Number: ES2297
For research use only.

Overview

Product Name	ERK 1/2 polyclonal antibody
Host species	Rabbit
Applications	WB,IHC-p,ELISA
Species Cross-Reactivity	Human,Mouse,Rat
Recommended dilutions	Western Blot:1/500-1/2000 Immunohistochemistry:1/100-1/300 ELISA:1/10000
Immunogen	Synthesized peptide derived from human ERK 1/2 around the non-phosphorylation site of Y204.
Specificity	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	ERK 1/2
Gene Name	MAPK1/MAPK3
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	44+42kDa
Human Gene ID	5595/5594
Human Swiss-Prot Number	P27361/P28482
Alternative 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