



ELK Biotechnology

ERK 1/2 Rabbit pAb
Catalog Number: ES6815
For research use only.

Overview

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| Product Name | ERK 1/2 polyclonal antibody |
| Host species | Rabbit |
| Applications | WB,ELISA |
| Species Cross-Reactivity | Human,Mouse,Rat |
| Recommended dilutions | Western Blot:1/500-1/2000 ELISA:1/10000 |
| Immunogen | Synthesized peptide derived from human ERK 1/2 around the non-phosphorylation site of Y222/205. |
| 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 | 41kDa |
| Human Gene ID | 5594/5595 |
| Human Swiss-Prot Number | P28482/P27361 |
| Alternative Names | MAPK1; ERK2; PRKM1; PRKM2; Mitogen-activated protein kinase 1; MAP kinase 1; MAPK 1; ERT1; Extracellular signal-regulated kinase 2; ERK-2; MAP kinase isoform p42; p42-MAPK; Mitogen-activated protein kinase 2; MAP kinase 2; MAPK 2; MAPK3; ER |