
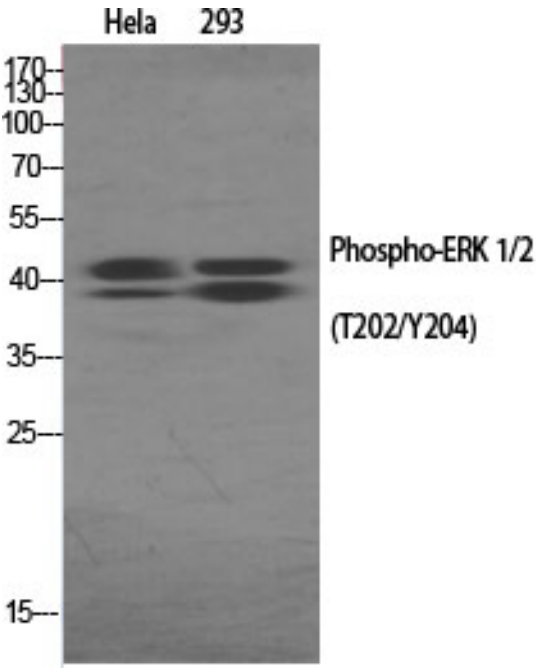


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|  | ERK 1/2 (phospho Thr202/Y204) Polyclonal Antibody | |
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| Swiss-Prot No.: | P27361/P28482 |
| Molecular Weight: | 43.136 |
| Applications: | WB,IHC,ELISA |
| Reactivity: | Human,Mouse,Rat |
| 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 phosphorylation site of T202 and Y204. |
| Specificity/Sensitivity: | Phospho-ERK 1/2 (T202/Y204) Polyclonal Antibody detects endogenous levels of ERK 1/2 protein only when phosphorylated at T202 or Y204. |
| 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. |

For Research Use Only

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| Protein Concentration: | 1 mg/ml |
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| | Western Blot analysis of various cells using Phospho-ERK 1/2 (T202/Y204) Polyclonal Antibody |
| Gene Name: | MAPK1/MAPK3 |
| Dilution: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |