

## Product datasheet for **TA384725M**

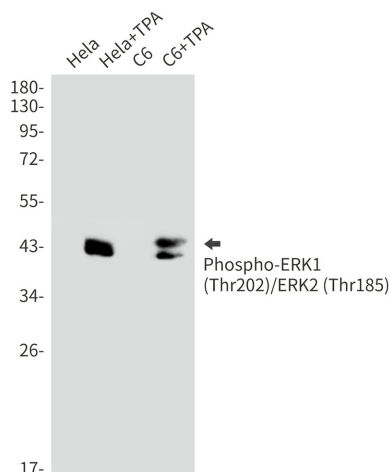
### **ERK1 (MAPK3) Rabbit Monoclonal Antibody [Clone ID: R07-3G4]**

#### **Product data:**

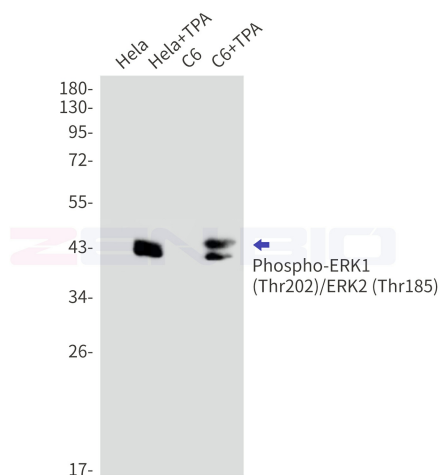
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | R07-3G4  |
| Applications:           | IP, WB   |
| Recommended Dilution:   | WB: 1/1000<br>IP: 1/20   |
| Reactivity:             | Human, Rat   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Monoclonal   |
| Immunogen:              | A synthetic phosphopeptide corresponding to residues surrounding Thr202 of human ERK1 (Phosphorylated)           |
| Formulation:            | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                            |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                         |
| Stability:              | 1 year   |
| Predicted Protein Size: | Calculated MW: 43,41 kDa; Observed MW: 44,42 kDa   |
| Gene Name:              | mitogen-activated protein kinase 3   |
| Database Link:          | <a href="#">Entrez Gene 5595 Human P27361</a>  |
| Background:             | Swiss-Prot Acc.P27361.   |
| Synonyms:               | ERK-1; ERK1; ERT2; HS44KDAP; HUMKER1A; MGC20180; OTTHUMP00000174538; p44-ERK1; p44-MAPK; P44ERK1; p44mapk; PRKM3 |

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## Product images:



Western blot analysis of Phospho-ERK1 (Thr202)/ERK2 (Thr185) in HeLa, HeLa+TPA, C6, C6+TPA lysates using Phospho-ERK1/2 (Thr202/Thr185) antibody.



Western blot detection of Phospho-ERK1 (Thr202)/ERK2 (Thr185) in HeLa, HeLa+TPA, C6, C6+TPA lysates using Phospho-ERK1 (Thr202)/ERK2 (Thr185) antibody. Predicted band size: 43,41 kDa. Observed band size: 44,42 kDa.