

## Product datasheet for **TA384733**

### ERK1 (MAPK3) Mouse Monoclonal Antibody [Clone ID: 4F3-A10-E7]

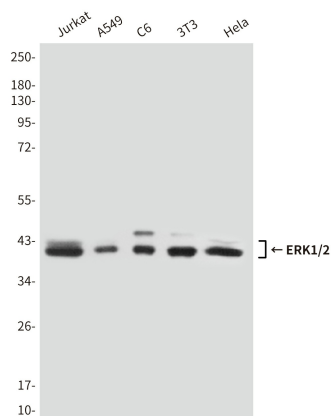
#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | 4F3-A10-E7   |
| Applications:           | WB   |
| Recommended Dilution:   | WB: 1/1000   |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| Isotype:                | IgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human p44 MAPK (Erk1) synthetic peptide conjugated to KLH.   |
| Formulation:            | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.                                   |
| 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: | 42/44kDa   |
| Gene Name:              | mitogen-activated protein kinase 3   |
| Database Link:          | <a href="#">Entrez Gene 5595 Human P27361</a>  |
| Background:             | Swiss-Prot Acc.P27361,P28482.  |
| 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 ERK1/2 (4F3) in Jurkat, A549, C6, 3T3 and HeLa lysates using p44/42 MAPK (Erk1/2) antibody.