

## Product datasheet for **TA384732M**

### ERK1 (MAPK3) Mouse Monoclonal Antibody [Clone ID: 4A4-G4-F6]

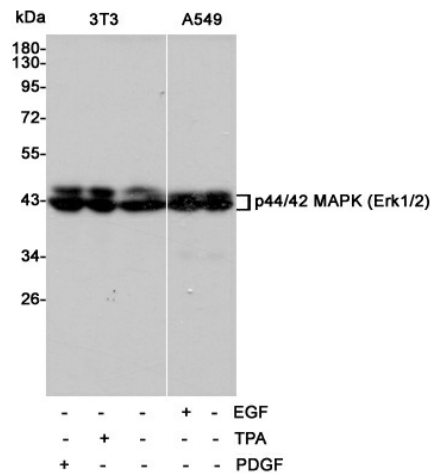
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4A4-G4-F6
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 p44/42 MAPK (Erk1/2) from EGF-treated A549 cells, PDGF-treated 3T3 cells and TPA-treated 3T3 cells, using p44/42 MAPK (Erk1/2) Mouse mAb ([TA384732], 1:1000 diluted). Predicted band size: 42/44 kDa. Observed band size: 42/44 kDa.