

Product datasheet for **TA384724**

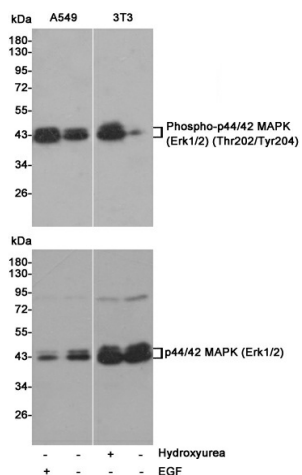
ERK1 (MAPK3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to human Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) protein (Phosphorylated)
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:	Entrez Gene 5595 Human P27361
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 Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) from EGF-treated A549 cells and Hydroxyurea-treated NIH/3T3 cells, using Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Rabbit pAb (301245, 1:1000 diluted, upper) and p44/42 MAPK (Erk1/2) Mouse mAb (201246-4F3, 1:1000 diluted, lower).