

Product datasheet for **TA384725S**

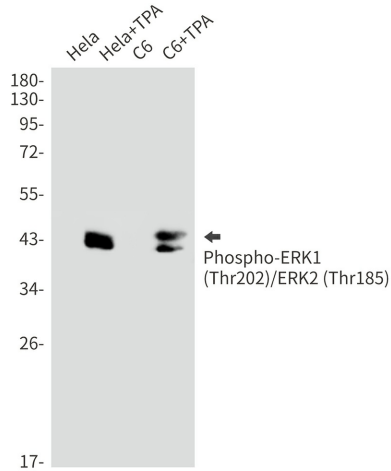
ERK1 (MAPK3) Rabbit Monoclonal Antibody [Clone ID: R07-3G4]

Product data:

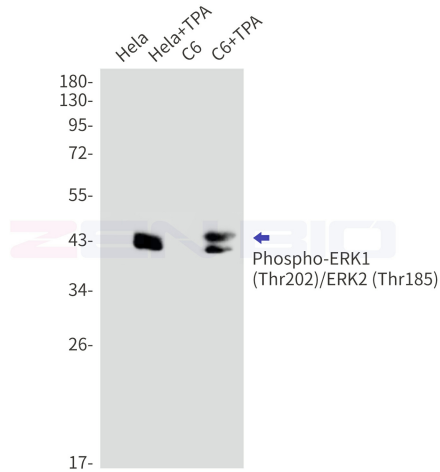
Product Type:	Primary Antibodies
Clone Name:	R07-3G4
Applications:	IP, WB
Recommended Dilution:	WB: 1/1000 IP: 1/20
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Thr202 of human ERK1 (Phosphorylated)
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:	Entrez Gene 5595 Human P27361
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.