

Antibodies Product Datasheet

Product Name:	ERK 1/2 (Phospho-Tyr204) Antibody
Catalog Number:	A7074
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human p44/42 MAP Kinase around the phosphorylation site of Tyr204. AA range:170-219
Concentration:	1 mg/ml
Gene Name:	MAPK1/MAPK3
Protein Name:	Mitogen-activated protein kinase 3
Other Name:	MAPK3; ERK1; PRKM3; Mitogen-activated protein kinase 3; MAP kinase 3; MAPK 3; ERT2; Extracellular signal-regulated kinase 1; ERK-1; Insulin-stimulated MAP2 kinase; MAP kinase isoform p44; p44-MAPK; Microtubule-associated protein 2 kinase; p
Human Swiss Prot No.:	P27361/P28482
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-ERK 1/2 (Y204) Polyclonal Antibody detects endogenous levels of ERK 1/2 protein only when phosphorylated at Y204.
Storage and Stability:	-20°C/1 year