

Antibodies Product Datasheet

Product Name:	ERK 1/2 (Phospho-Tyr222/205) Antibody
Catalog Number:	A8520
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, WB, IHC-p, ELISA
Dilutions:	IF: 1:50-200 WB 1:500-2000, IHC 1:50-300 IHC 1:50-300
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized phospho-peptide around the phosphorylation site of human ERK 1/2 (phospho Tyr222/205)
Concentration:	1 mg/ml
Gene Name:	MAPK1/MAPK3
Protein Name:	Mitogen-activated protein kinase 1
Other Name:	MAPK1; ERK2; PRKM1; PRKM2; Mitogen-activated protein kinase 1; MAP kinase 1; MAPK 1; ERT1; Extracellular signal-regulated kinase 2; ERK-2; MAP kinase isoform p42; p42-MAPK; Mitogen-activated protein kinase 2; MAP kinase 2; MAPK 2; MAPK3; ER
Human Swiss Prot No.:	P28482/P27361
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-ERK 1/2 (Y222/205) Polyclonal Antibody detects endogenous levels of ERK 1/2 protein only when phosphorylated at Y222/205.
Storage and Stability:	-20°C/1 year