

Antibodies Product Datasheet

Product Name:	ERK 1/2 Antibody
Catalog Number:	B7074
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Unmodified/Total
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. AA range:170-219
Concentration:	1 mg/ml
Gene Name:	MAPK1/MAPK3
Protein Name:	Mitogen-activated protein kinase 3
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; MAPK3; ERK1; PRKM
Human Swiss Prot No.:	P27361/P28482
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
Storage and Stability:	-20°C/1 year