

## Antibodies Product Datasheet

<b>Product Name:</b>	ERK 1/2 Antibody
<b>Catalog Number:</b>	B7073
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, IF/ICC, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human p44/42 MAP Kinase. AA range:169-218
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	MAPK1/MAPK3
<b>Protein Name:</b>	Mitogen-activated protein kinase 3
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	P27361/P28482
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	ERK 1/2 Polyclonal Antibody detects endogenous levels of ERK 1/2 protein.
<b>Storage and Stability:</b>	-20°C/1 year