



## ERK 1/2 (phospho Thr202) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14208	Rabbit	1 mg/ml	44+42 kD
<b>Applications</b>	IF, WB, IHC, ELISA		
<b>Reactivity</b>	Human, Mouse, Rat		
<b>Dilution</b>	IF: 1:50-200 WB 1:500-2000, IHC 1:50-300 IHC 1:50-300		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-ERK 1/2 (T202) Polyclonal Antibody detects endogenous levels of ERK 1/2 protein only when phosphorylated at T202.		
<b>Source / 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 around the phosphorylation site of Thr202. AA range:169-218		
<b>Uniprot No</b>	P27361/P28482		
<b>Alternative names</b>	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		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	mitogen-activated protein kinase 3(MAPK3) Homo sapiens The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates vari		
<b>Other</b>	Gene_name: MAPK1/MAPK3 ; Protein_name: Mitogen-activated protein kinase 3; Expression: Epithelium, Eye, Hepatoma, Human cervix, Lymph,		
<b>Product Images</b>	□		

### Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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