



## ERK1/2 mouse mAb(1H4) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14227	Mouse	1 mg/ml	44,42 kD

Applications	WB,IHC
Reactivity	Human,Rat,Mouse
Dilution	WB 1:1000-2000, IHC 1:100-200
Storage	-20°C/1 year
Specificity	ERK1/2 protein detects endogenous levels of MAPK1/MAPK3
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of ERK1/2 at AA range of 140-220
Uniprot No	P27361/P28482
Alternative names	MAPK1/MAPK3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	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
Other	Gene_name: MAPK1/MAPK3 ; Protein_name: MAPK1/MAPK3; Expression: Epithelium, Eye, Hepatoma, Human cervix, Lymph,

### Product Images

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

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