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p44 MAPK Antibody [#C10489]

Catalog Number: C10489

Concentration: 1mg/mlv

Swiss-Prot No.: P27361

Other Names: EC 2.7.11.24, ERK-1, ERK1, ERT2, Extracellular signal- regulated kinase 1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, MAPK3, MK03, MNK1, Microtubule- associated protein-2 kinase, Mitogen-activated protein kinase 3, P44-ERK1, P44-MAPK, PRKM3, kinase ERK1, p44-ERK1, p44-MAPK

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against

synthesized peptide derived from internal of human p44 MAPK.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: p44 MAPK antibody detects endogenous levels of total p44 MAPK protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:3000 ELISA: 1:40000

References:

Charest D.L., Mol. Cell. Biol. 13:4679-4690(1993).

Owaki H., Biochem. Biophys. Res. Commun. 182:1416-1422(1992).

Zhang Y., Mol. Cell. Proteomics 4:1240-1250(2005).

