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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 Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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

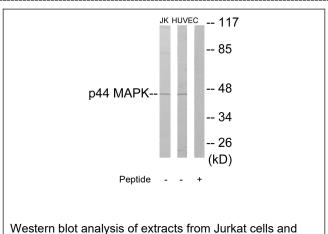
References:

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Owaki H., Biochem. Biophys. Res. Commun.

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



Western blot analysis of extracts from Jurkat cells and HUVEC cells, using p44 MAPK antibody.