



MAPK1/3 (Ab-205/222) Antibody

E11-8520B**Catalog Number:** E11-8520B**Concentration:** 1mg/ml**Swiss-Prot No.:** P28482/P27361

Other Names: ERK; ERK-2; ERK2; ERT1; Extracellular signal-regulated kinase 2; extracellular signal-regulated kinase-2; MAP kinase 1; MAP kinase 2; MAP kinase isoform p42; MAPK 1; MAPK 2; MAPK1; MAPK2; Mitogen-activated protein kinase 1; Mitogen-activated protein kinase 2; MK01; p38; p40; p41; p41mapk; p42-MAPK; P42MAPK; PRKM1; PRKM2; protein tyrosine kinase ERK2; ERK-1; ERK1; ERT2; Extracellular signal-regulated kinase 1; extracellular signal-related kinase 1; HS44KDAP; HUMKER1A; Insulin-stimulated MAP2 kinase; MAP kinase 1; MAP kinase 3; MAP kinase isoform p44; MAPK 1; MAPK 3; MAPK3; MGC20180; Microtubule-associated protein 2 kinase; Mitogen-activated protein kinase 1; Mitogen-activated protein kinase 3; MK03; p44-ERK1; p44-MAPK; P44ERK1; P44MAPK; PRKM3

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 MAPK1.

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

Specificity: MAPK1/3 (Ab-205/222) Antibody detects endogenous levels of total MAPK1protein.

Reactivity: Human; Mouse; Rat

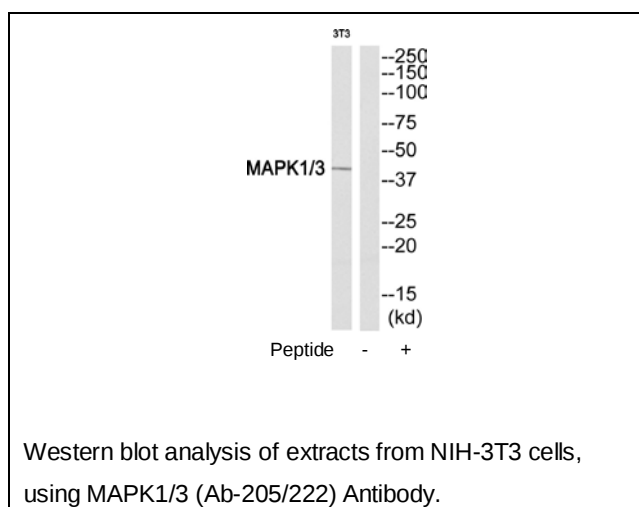
Applications: WB: 1:500~1:3000 ELISA: 1:10000

References:

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

Gonzalez F.A., FEBS Lett. 304:170-178(1992).

Dunham I., Nature 402:489-495(1999).

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