Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: P44/42 MAPK (ERK1/2) Monoclonal Antibody(6B1)

Catalog Number: N1553

Reactivity: Human, Rat, Mouse

Applications: WB,IHC-p,IF(paraffin section)

Dilutions: WB 1:1000-2000, IHC 1:50-100

Modification: Unmodfied/ Total

Source: Monoclonal Mouse

Purification: The antibody was affinity-purified from mouse ascites by affinity-

chromatography using specific immunogen.

Immunogen: Synthetic Peptide of P44/42 MAPK (ERK1/2)

Concentration: 1 mg/ml

Gene Name:

Protein Name:

Other Name: 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

Human Swiss Prot No.: P27361/P28482

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: P44/42 MAPK(ERK1/2) protein detects endogenous levels of P44/42

MAPK(ERK1/2)

Storage and Stability: -20°C/1 year