

Anti-Extracellular Signal Regulated Kinase 1 (ERK1) Monoclonal Antibody

Catalog No: FY-AB53479

Organism Species: Homo sapiens (Human)

Application: Loading Control of WB.

Alternative Names: HS44KDAP; HUMKER1A; P44ERK1; P44MAPK; PRKM3; MAPK3; ERT2; Mitogen-Activated Protein Kinase 3; Insulin-stimulated MAP2 kinase; Microtubule-associated protein 2 kinase

PROPERTIES

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| Source | - |
| Host species | Mouse |
| Cross Reactivity | Gu;Rb;Po;Bo;Fi; |
| Purification | Protein A+G |
| Research Area | Signal transduction;Enzyme & Kinase;Apoptosis;Tumor immunity; |
| Appearance | Liquid |
| Size | 200μl;1mg/mL |
| Formulation | PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol. |
| Immunogen | - |
| Application | Western blotting: 0.2-2μg/mL,1:500-5000 |
| | Immunohistochemistry: 5-20μg/mL,1:50-200 |
| | Immunocytochemistry: 5-20μg/mL,1:50-200 |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. |
| Stability Test | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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