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## Product Datasheet

**MAP Kinase 1 (Mitogen-activated Protein Kinase 1, MAPK 1, MAPK1, ERT1, Extracellular Signal-regulated Kinase 2, ERK2, ERK-2, ERK, MAP Kinase Isoform p42, Mitogen-activated Protein Kinase 2, MAP Kinase 2, MAPK 2, MAPK2, p41mapk, p4  
USB-M2351-80H**

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MAP Kinase 1 (Mitogen-activated Protein Kinase 1, MAPK 1, MAPK1, ERT1, Extracellular Signal-regulated Kinase 2, ERK2, ERK-2, ERK, MAP Kinase Isoform p42, Mitogen-activated Protein Kinase 2, MAP Kinase 2, MAPK 2, MAPK2, p41mapk, p4                                    |
| Biozol Catalog Number      | USB-M2351-80H                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | M2351-80H                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | USB-M2351-80H-100                                                                                                                                                                                                                                                         |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | WB                                                                                                                                                                                                                                                                        |
| Immunogen                  | Synthetic peptide corresponding to a sequence at the N-terminal of human ERK2, identical to the related rat and mouse sequence.                                                                                                                                           |
| Product Description        | Mitogen-activated protein kinase 1, also known as MAPK1, p42MAPK, and ERK2, is an enzyme which in humans is encoded by the MAPK1 gene. <sup>1</sup> The gene is mapped to 22q11.2. And the protein encoded by this gene is a member of the MAP kinase family. The dedu... |
| Purity                     | Purified by immunoaffinity chromatography.                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from PBS, pH 7.4, 5% BSA, 0.05% thimerosal, 0.05% sodium azide. Reconstitute with sterile dH2O.                                                                                                                                          |