

# Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody

Catalog # ABO13213

## Product Information

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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IP                                                                                                                                                          |
| <b>Primary Accession</b> | <a href="#">P27361/P28482</a>                                                                                                                                   |
| <b>Host</b>              | Rabbit                                                                                                                                                          |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                                      |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                                               |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                      |
| <b>Format</b>            | Liquid                                                                                                                                                          |
| <b>Description</b>       | Anti-Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) MAPK3 Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Calculated MW</b>            | 43136 Da                                                                                                                                   |
| <b>Application Details</b>      | WB 1:500-1:2000<br>IP 1:50                                                                                                                 |
| <b>Subcellular Localization</b> | Cytoplasm. Nucleus. Autophosphorylation at Thr-207 promotes nuclear localization.                                                          |
| <b>Contents</b>                 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>              | Clone: BIH-13                                                                                                                              |
| <b>Immunogen</b>                | A synthesized peptide derived from human Phospho-ERK1 (T202/Y204) + ERK2 (T185/Y187)                                                       |
| <b>Purification</b>             | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>                  | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

## Protein Information

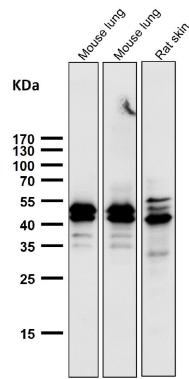
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## Images

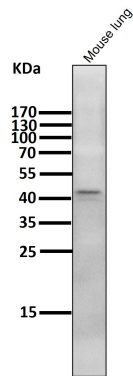
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All lanes use the Antibody at 1:1K dilution for 1 hour at

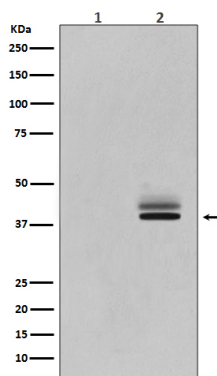
room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) expression in A431 cell lysate treated with EGF.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.