

Product Datasheet

ERK1/2 (Phospho-T202/Y204) Rabbit Monoclonal Antibody (orb1474542)

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| Catalog Number | orb1474542 |
| Category | Antibodies |
| Description | The ERK1/2 (Phospho-T202/Y204) Antibody is suitable for IP, WB. It is a Monoclonal, Unconjugated antibody which raised against KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T202/Y204 of human ERK1/2 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography. |
| Target | MAPK1; MAPK3 |
| Clonality | Monoclonal |
| Species/Host | Rabbit |
| Conjugation | Unconjugated |
| Reactivity | Human, Rat |
| Form/Appearance | Liquid |
| Buffer/Preservatives | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Immunogen | KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T202/Y204 of human ERK1/2 protein. The exact sequence is proprietary. |
| UniProt ID | P21708, P27361, P28482, P63086 |

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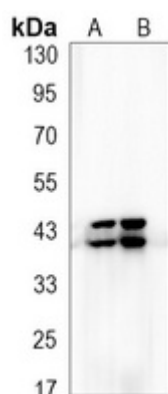
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|----------------------------|---|
| Tested applications | IP, WB |
| Dilution range | WB (1/500 - 1/1000), IP (1/10 - 1/50) |
| Specificity | Recognizes endogenous levels of ERK1/2 protein only when phosphorylated at T202/Y204. |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 50689, 116590, 5595, 5594 |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of ERK1/2 (Phospho-T202/Y204) expression in C6 (A), HeLa (B) whole cell lysates. (Predicted band size: 44, 42 kD; Observed band size: 44, 42 kD)

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