

Anti-Phospho-MEK-7 (Thr275) Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Unconjugated |
| Molecular Weight: | Actual: 43 kDa. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

Applications

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| Application: | ELISA,IF,IHC-P,WB |
| Recommended | WB: 1:500-2000; IHC-P: 1:100-300; ELISA: 1:20000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized phosphopeptide: human MAP2K7 around the phosphorylation site of Thr275. AA range:241-290 |
| Antigen Species: | Human |
| Uniprot ID: | O14733 |
| Synonyms: | p-MEK-7 (T275);p-MEK-7 (Thr275);MEK-7 (p-Thr275);MEK-7 (p-T275) |

Research Background

mitogen-activated protein kinase kinase 7(MAP2K7) Homo sapiens The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2,MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

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