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Datasheet for ABIN7160064

anti-MAP3K9 antibody (AA 864-1098) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | MAP3K9 |
| Binding Specificity: | AA 864-1098 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAP3K9 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Mitogen-activated protein kinase kinase kinase 9 protein (864-1098AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | MAP3K9 |
| Alternative Name: | MAP3K9 (MAP3K9 Products) |
| Background: | Background: Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. Plays an important role in the cascades of cellular responses |

Target Details

evoked by changes in the environment. Once activated, acts as an upstream activator of the MKK/JNK signal transduction cascade through the phosphorylation of MAP2K4/MKK4 and MAP2K7/MKK7 which in turn activate the JNKs. The MKK/JNK signaling pathway regulates stress response via activator protein-1 (JUN) and GATA4 transcription factors. Plays also a role in mitochondrial death signaling pathway, including the release cytochrome c, leading to apoptosis.

Aliases: M3K9_HUMAN antibody, Map3k9 antibody, MEKK9 antibody, Mitogen activated protein kinase kinase kinase 9 antibody, Mitogen-activated protein kinase kinase kinase 9 antibody, Mixed lineage kinase 1 (tyr and ser/thr specificity) antibody, Mixed lineage kinase 1 antibody, MLK1 antibody, PRKE1 antibody

UniProt: [P80192](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.