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Datasheet for ABIN7160062

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

Overview

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