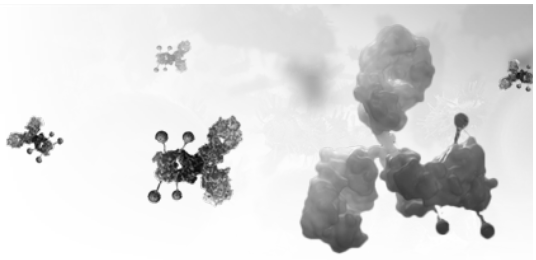

Anti-MAP3K11 (aa 741-847) polyclonal antibody (DPAB-DC1931)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the serine/threonine kinase family. This kinase contains a SH3 domain and a leucine zipper-basic motif. This kinase preferentially activates MAPK8/JNK kinase, and functions as a positive regulator of JNK signaling pathway. This kinase can directly phosphorylate, and activates IkappaB kinase alpha and beta, and is found to be involved in the transcription activity of NF-kappaB mediated by Rho family GTPases and CDC42.
Immunogen	MAP3K11 (NP_002410, 741 a.a. ~ 847 a.a) partial recombinant protein with GST tag. The sequence is PPPGTSRSAPGTPGTPRSPPLGLISRPRPSPLRSRIDPWSFVSAGPRPSPLPSPQPAPRRAPWTLFPDSDPFWDSPPANPFQGGPQDCRAQTKDMGAQAPWVPEAGP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	MAP3K11 mitogen-activated protein kinase kinase kinase 11 [Homo sapiens (human)]
Official Symbol	MAP3K11
Synonyms	MAP3K11; mitogen-activated protein kinase kinase kinase 11; MLK3; PTK1; SPRK; MLK-3; MEKK11; mixed lineage kinase 3; protein-tyrosine kinase PTK1; SH3 domain-containing proline-rich kinase; src-homology 3 domain-containing proline-rich kinase;
Entrez Gene ID	4296
Protein Refseq	NP_002410
UniProt ID	A0A024R5E6
Chromosome Location	11q13.1-q13.3
Pathway	CDC42 signaling events; Insulin Signaling; MAPK signaling pathway; Non-alcoholic fatty liver disease (NAFLD)
Function	ATP binding; JUN kinase kinase kinase activity; Rac GTPase binding; identical protein binding

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