



# Anti-MAP3K9 (aa 971-1080) polyclonal antibody (DPAB-DC1930)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	MAP3K9 (mitogen-activated protein kinase kinase kinase 9) is a protein-coding gene. Diseases associated with MAP3K9 include arachnoid cysts, and arachnoiditis, and among its related super-pathways are MAPK Family Pathway and ERK Signaling. GO annotations related to this gene include protein tyrosine kinase activity and protein homodimerization activity. An important paralog of this gene is FPGT-TNNI3K.
<b>Immunogen</b>	MAP3K9 (NP_149132, 971 a.a. ~ 1080 a.a) partial recombinant protein with GST tag. The sequence is EFPRLPDPNVVFPPTPRRWNTQQDSTLERPKTLEFLPRPRPSANQRQLDPWWFVSPSHAR STSPANSSTETPSNLDSFCASSSTVEERPGLPALLPFQAGPLPPTERT
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAP3K9 mitogen-activated protein kinase kinase 9 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MAP3K9
<b>Synonyms</b>	MAP3K9; mitogen-activated protein kinase kinase 9; MLK1; MEKK9; PRKE1; mixed lineage kinase 1 (tyr and ser/thr specificity);
<b>Entrez Gene ID</b>	<a href="#">4293</a>
<b>Protein Refseq</b>	<a href="#">NP_001271159</a>
<b>UniProt ID</b>	<a href="#">P80192</a>
<b>Chromosome Location</b>	14q24.2
<b>Pathway</b>	Insulin Signaling;
<b>Function</b>	ATP binding; JUN kinase kinase kinase activity; MAP kinase kinase activity; protein binding