



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

Antigen Description	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.
Immunogen	MAP3K9 (NP_149132, 971 a.a. ~ 1080 a.a) partial recombinant protein with GST tag. The sequence is EFPRLPDPNVVFPPTPRRWNTQQDSTLERPKTLEFLPRPRPSANRQRLDPWWFVSPSHAR STSPANSSSTETPSNLDSCFASSSSTVEERPGLPALLPFQAGPLPPTERT
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

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