



# Anti-CDC42BPG (aa 1423-1528) polyclonal antibody (DPAB-DC2415)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	CDC42BPG (CDC42 binding protein kinase gamma (DMPK-like)) is a protein-coding gene. Diseases associated with CDC42BPG include myotonic dystrophy, and gout. GO annotations related to this gene include protein serine/threonine kinase activity and magnesium ion binding. An important paralog of this gene is DMPK.
<b>Immunogen</b>	CDC42BPG (NP_059995, 1423 a.a. ~ 1528 a.a) partial recombinant protein with GST tag. The sequence is  RREMLKDPFVRSKLISPPPTNFNHLVHVGPNANGRPGARDKSPAEEKGRVARGSGPQRPHS FSEALRRPASMGMSEGLGGDADPMKRKPWTSSESVCSCPQGSLSPA
<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="#">CDC42BPG CDC42 binding protein kinase gamma (DMPK-like) [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	CDC42BPG
<b>Synonyms</b>	CDC42BPG; CDC42 binding protein kinase gamma (DMPK-like); DMPK2; MRCKG; HSMDPKIN; KAPPA-200; MRCKgamma; serine/threonine-protein kinase MRCK gamma; MRCK gamma; DMPK-like gamma; CDC42-binding protein kinase gamma; myotonic dystrophy protein kinase-like alpha; myotonic dystrophy protein kinase-like gamma; myotonic dystrophy protein kinase like protein; myotonic dystrophy kinase-related CDC42-binding kinase gamma;
<b>Entrez Gene ID</b>	<a href="#">55561</a>
<b>Protein Refseq</b>	<a href="#">NP_059995</a>
<b>UniProt ID</b>	<a href="#">Q6DT37</a>
<b>Chromosome Location</b>	11q13.1
<b>Function</b>	ATP binding; magnesium ion binding; protein binding; protein serine/threonine kinase activity

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