



# Anti-AAK1 (aa 278-306) polyclonal antibody (DPABH-27581)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Phosphorylates the AP2M1/mu2 subunit of the adaptor protein complex 2 (AP-2). May play a role in regulating aspects of clathrin-mediated endocytosis.
<b>Immunogen</b>	Synthetic peptide within Mouse AAK1 aa 278-306 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q3UHJ0
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	400 µl
<b>Buffer</b>	Constituent: 99% PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Aak1 AP2 associated kinase 1 [ Mus musculus ]</a>
<b>Official Symbol</b>	AAK1
<b>Synonyms</b>	AAK1; AP2 associated kinase 1; adaptor-associated kinase 1; C79663; R75501; AU067724; AU067726; BC028270; mKIAA1048; 9630042K20; D6Ertd245e; 5530400K14Rik; MGC40785;

<b>Entrez Gene ID</b>	<a href="#">269774</a>
<b>Protein Refseq</b>	<a href="#">NP_001035195</a>
<b>UniProt ID</b>	<a href="#">Q3UHQ0</a>
<b>Function</b>	AP-2 adaptor complex binding; ATP binding; Notch binding; kinase activity; nucleotide binding; protein kinase activity; protein serine/threonine kinase activity