



# Anti-KIF13B (aa 1-100) polyclonal antibody (DPAB-DC1074)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	KIF13B (kinesin family member 13B) is a protein-coding gene. Diseases associated with KIF13B include hereditary spastic paraplegia, and paraplegia. GO annotations related to this gene include protein kinase binding and 14-3-3 protein binding. An important paralog of this gene is KIF3A.
<b>Immunogen</b>	KIF13B (NP_056069, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MGDSKVKVAVRIRPMNRRETDLHTKCVVDVDANKVILNPVNTNLSKGDARGQPKVFAYDH CFWSMDESVKEKYAGQDIVFKCLGENILQNAFDGYNACIF
<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

**Gene Name** [KIF13B kinesin family member 13B \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	KIF13B
<b>Synonyms</b>	KIF13B; kinesin family member 13B; GAKIN; kinesin-like protein KIF13B; kinesin 13B; kinesin-like protein GAKIN; guanylate kinase associated kinesin;
<b>Entrez Gene ID</b>	<a href="#">23303</a>
<b>Protein Refseq</b>	<a href="#">NP_056069</a>
<b>UniProt ID</b>	<a href="#">Q9NQT8</a>
<b>Chromosome Location</b>	8p12
<b>Pathway</b>	Arf6 signaling events;
<b>Function</b>	14-3-3 protein binding; ATP binding; microtubule binding; microtubule motor activity