



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

Antigen Description	KIF13B (kinesin family member 13B) is a protein-coding gene. Diseases associated with KIF13B include hereditary spastic paraparesis, and paraparesis. GO annotations related to this gene include protein kinase binding and 14-3-3 protein binding. An important paralog of this gene is KIF3A.
Immunogen	KIF13B (NP_056069, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MGDSKVKVAVRIRPMNRRETDLHTKCVVDVDANKVILNPVNTNLSKGDARGQPKVFAYDH CFWSMDESVKEKYAGQDIVFKCLGENILQNAFDGYNACIF
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	KIF13B kinesin family member 13B [Homo sapiens (human)]
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Official Symbol	KIF13B
Synonyms	KIF13B; kinesin family member 13B; GAKIN; kinesin-like protein KIF13B; kinesin 13B; kinesin-like protein GAKIN; guanylate kinase associated kinesin;
Entrez Gene ID	23303
Protein Refseq	NP_056069
UniProt ID	Q9NQT8
Chromosome Location	8p12
Pathway	Arf6 signaling events;
Function	14-3-3 protein binding; ATP binding; microtubule binding; microtubule motor activity
