



Anti-KIF5A (internal region) polyclonal antibody (DPABH-09568)

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

PRODUCT INFORMATION

Antigen Description	Microtubule-dependent motor required for slow axonal transport of neurofilament proteins (NFH, NFM and NFL).
Immunogen	Synthetic peptide conjugated to KLH, corresponding to 20 internal sequence amino acids of Human Kinesin 5A (NP_004975.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	KIF5A kinesin family member 6A [Homo sapiens]
Official Symbol	KIF5A
Synonyms	KIF5A; kinesin family member 5A; NKHC; MY050; SPG10; D12S1889; kinesin heavy chain isoform 5A; KIF5A variant protein; neuronal kinesin heavy chain; kinesin heavy chain neuron-specific 1; kinesin, heavy chain, neuron-specific;
Entrez Gene ID	3798
Protein Refseq	NP_004975.2
UniProt ID	Q12840
Pathway	Adaptive Immune System; Dopaminergic synapse; Hemostasis; Insulin processing
Function	ATP binding; microtubule binding; microtubule motor activity; motor activity
