

## KIF1A Recombinant Rabbit mAb

Catalog: BS48589

Host: Rabbit

Reactivity: Human, Rat

### BackGround:

The protein encoded by this gene is a member of the kinesin family and functions as an anterograde motor protein that transports membranous organelles along axonal microtubules. Mutations at this locus have been associated with spastic paraplegia-30 and hereditary sensory neuropathy IIC. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Apr 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

191 kDa

### Swiss-Prot:

Q12756

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:2000&lt;br /&gt;ICC/IF: 1:100&lt;br /&gt;FC: 1:20&lt;br /&gt;IP:

1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Rat brain tissue using BS48589 at 1: 2000.

### Note:

For research use only, not for use in diagnostic procedure.

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