

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# 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<br />ICC/IF: 1:100<br />FC: 1:20<br />IP:

1:20

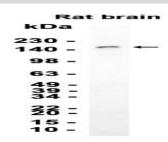
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  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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