

KIF1A Rabbit pAb

Catalog No.: A10663

Basic Information

Observed MW

Refer to figures

Calculated MW

191kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

547

Swiss Prot

Q12756

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ATSV; MRD9; HSN2C; SPG30; UNC104; C2orf20; NESCAVS; KIF1A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.