

FEZ1 Rabbit pAb

Catalog No.: A15361

Basic Information

Observed MW

71kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene is an ortholog of the *C. elegans unc-76* gene, which is necessary for normal axonal bundling and elongation within axon bundles. Expression of this gene in *C. elegans unc-76* mutants can restore to the mutants partial locomotion and axonal fasciculation, suggesting that it also functions in axonal outgrowth. The N-terminal half of the gene product is highly acidic. Alternatively spliced transcript variants encoding different isoforms of this protein have been described.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

9638

Swiss Prot

Q99689

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human FEZ1 (NP_005094.1).

Synonyms

UNC-76; FEZ1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

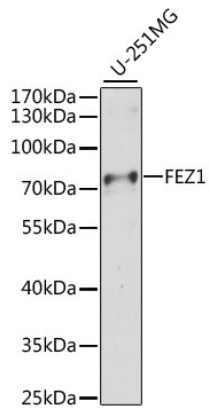
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from U-251MG cells, using FEZ1 Rabbit pAb (A15361) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.