

# FEZ1 Rabbit Polyclonal Antibody



CAB15361

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

71kDa

### Calculated MW:

12kDa/45kDa

### Applications:

WB

### Reactivity:

Human

## Protein 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.

## Immunogen information

### Gene ID:

9638

### Uniprot

Q99689

### Synonyms:

FEZ1; UNC-76

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

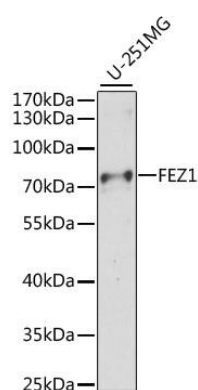
Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human FEZ1 (NP\_005094.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of U-251MG cells, using FEZ1 antibody (CAB15361) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.