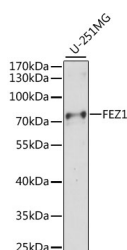


## FEZ1 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-66477	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of U-251MG cells using FEZ1 Polyclonal Antibody at dilution of 1:1000.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human FEZ1 (NP_005094.1).
<b>GeneID</b>	9638
<b>Swissprot</b>	Q99689
<b>Synonyms</b>	FEZ1,UNC-76

### Product Information

<b>Calculated MW</b>	12kDa/45kDa
<b>Observed MW</b>	71kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:200-1:2000

### 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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.