

## FEZ1 Polyclonal Antibody

Catalog No: #28930

Package Size: #28930-1 50ul #28930-2 100ul

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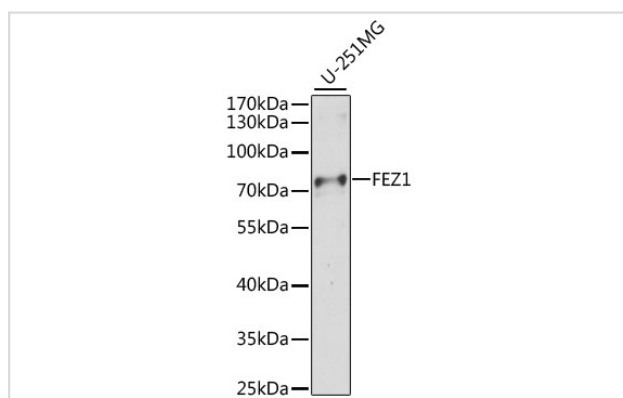
## Description

Product Name	FEZ1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human FEZ1 (NP_005094.1).
Other Names	FEZ1; UNC-76; fasciculation and elongation protein zeta-1
Accession No.	Swiss-Prot#:Q99689NCBI Gene ID:9638
Uniprot	Q99689
GeneID	9638;
Calculated MW	71kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB 1:200 - 1:2000

## Images



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

## 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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Note: This product is for in vitro research use only