

**FEZ2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AW5585**

**Specification**

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**FEZ2 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9UHY8</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=40,43;R=42,39 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

**FEZ2 Antibody (N-term) - Additional Information**

**Gene ID** 9637

**Antigen Region**  
1-30

**Other Names**  
Fasciculation and elongation protein zeta-2, Zygin II, Zygin-2, FEZ2

**Dilution**  
WB~~1:1000

**Target/Specificity**  
This FEZ2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human FEZ2.

**Storage**  
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**  
FEZ2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FEZ2 Antibody (N-term) - Protein Information**

**Name** FEZ2

**Function**  
Involved in axonal outgrowth and fasciculation.

**Tissue Location**

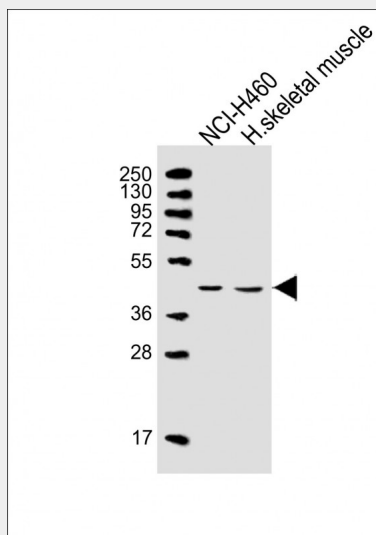
Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes

### FEZ2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### FEZ2 Antibody (N-term) - Images



All lanes : Anti-FEZ2 Antibody (N-term) at 1:1000 dilution Lane 1: NCI-H460 whole cell lysate Lane 2: human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### FEZ2 Antibody (N-term) - 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. Other orthologs include the rat gene that encodes zygine II, which can bind to synaptotagmin.

### FEZ2 Antibody (N-term) - References

- Rose, J.E., et al. *Mol. Med.* 16 (7-8), 247-253 (2010) :  
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Assmann, E.M., et al. *J. Biol. Chem.* 281(15):9869-9881(2006)  
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Fujita, T., et al. *Biochem. Biophys. Res. Commun.* 313(3):738-744(2004)