

**FEZ2 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17373a**

**Specification**

---

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

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O9UHY8</a>      |
| Other Accession   | <a href="#">NP_005093.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 39666                       |
| Antigen Region    | 1-30                        |

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

**Gene ID** 9637

**Other Names**

Fasciculation and elongation protein zeta-2, Zygin II, Zygin-2, FEZ2

**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.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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

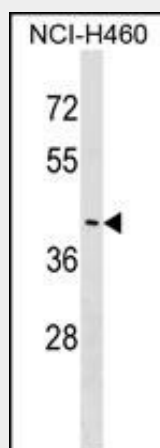
Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes

### 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



FEZ2 Antibody (N-term) (Cat. #AP17373a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the FEZ2 antibody detected the FEZ2 protein (arrow).

### 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 zyglin II, which can bind to synaptotagmin.

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

Rose, J.E., et al. *Mol. Med.* 16 (7-8), 247-253 (2010) :  
Joslyn, G., et al. *Alcohol. Clin. Exp. Res.* 34(5):800-812(2010)  
Assmann, E.M., et al. *J. Biol. Chem.* 281(15):9869-9881(2006)  
Hillier, L.W., et al. *Nature* 434(7034):724-731(2005)  
Fujita, T., et al. *Biochem. Biophys. Res. Commun.* 313(3):738-744(2004)