

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

Specification

FEZ2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9UHY8
Other Accession	NP_005093.2
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

E~~Use at an assay dependent concentration.

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.

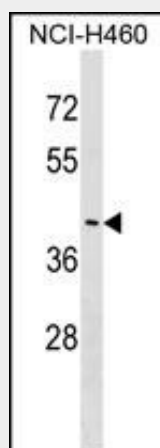
Tissue Location

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)