

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

Specification

FEZ2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9UHY8
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

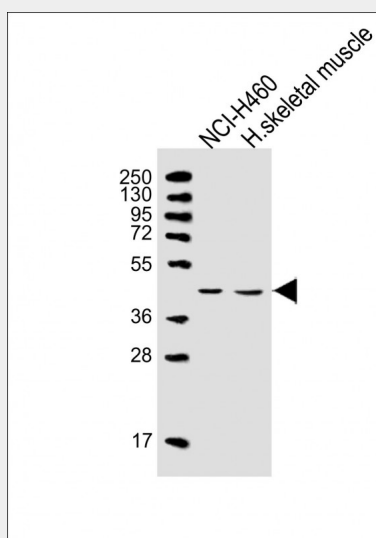
Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes

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 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) :
Josllyn, 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)