

FEZ2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5585

Product Information

Application	WB
Primary Accession	Q9UHY8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39666
Isotype	Rabbit IgG
Antigen Source	HUMAN

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.
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.

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

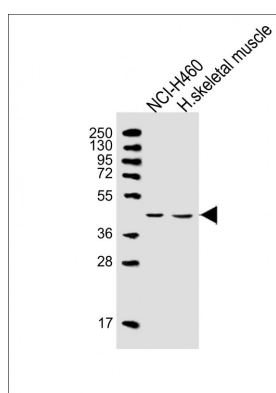
Background

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 zygin II, which can bind to synaptotagmin.

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)

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.