

FEZ2 Rabbit pAb

Catalog # AP96315

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q76LN0
Other Accession	Q76LN0
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FEZ2/Zygin2
Epitope Specificity	165-240/353
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the zygin family.
SUBUNIT	Homodimer; disulfide-linked. May form heterodimers with FEZ1. Interacts with synaptotagmin.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	9637
Other Names	HUM3CL; 9030616F16; D17Ertd315e; Zrp; Q76LN0_HUMAN; FEZ2_HUMAN; FEZ2; Zygin II; Zygin-2; FEZ2_MOUSE; FEZ2_RAT; Zygin-related protein types I/II; fasciculation and elongation protein zeta 2
Target/Specificity	Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FEZ2 Rabbit pAb
Function	Involved in axonal outgrowth and fasciculation.

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