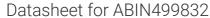
antibodies -online.com





anti-FEZ2 antibody (C-Term)





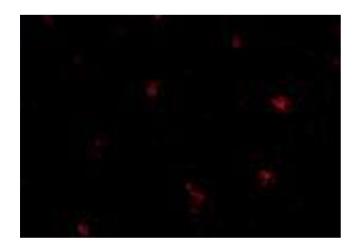
Go to Product page

_						
0	V	0	r٧	/[Θ	M

Overview			
Quantity:	0.1 mg		
Target:	FEZ2		
Binding Specificity:	C-Term		
Reactivity:	Human, Rat, Mouse		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This FEZ2 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)		
Product Details			
lmmunogen:	FEZ2 antibody was raised against a 15 amino acid peptide from near the carboxy terminus of human FEZ2.		
Isotype:	IgG		
Specificity:	This antibody reacts to FEZ2.		
Purification:	Affinity chromatography purified via peptide column		
Target Details			
Target:	FEZ2		
Alternative Name:	Zygin-2 (FEZ2 Products)		
Background:	Fasciculation and elongation protein zeta-2 (FEZ2) is a homolog to the mammalian FEZ1, itself		

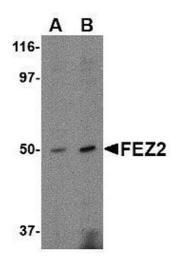
an ortholog of the C. elegans UNC-76. In contrast to FEZ1, FEZ2 mRNA is widely expremouse tissues. FEZ2 interacts with protein kinase C (PKC)-z substrate and induces ne extension of PC12 cells when co-expressed with a constitutively active form of PKC-z, suggesting FEZ2 may play an important role in the morphological changes of various associating with PKC-z in a tissue non-specific manner. FEZ2 can interact with FEZ1 to	
extension of PC12 cells when co-expressed with a constitutively active form of PKC-z, suggesting FEZ2 may play an important role in the morphological changes of various	essed in
suggesting FEZ2 may play an important role in the morphological changes of various	urite
associating with PKC-z in a tissue non-specific manner. FEZ2 can interact with FEZ1 t	cells by
	hrough its
c-terminal regions and especially its coiled-coil region. At least two isoforms of FEZ2 a	are known
to exist.Synonyms: FEZ2, Fasciculation and elongation protein zeta-2, Zygin II	
Gene ID: 9637	
NCBI Accession: NP_001036013	
UniProt: Q9UHY8	
Application Details	
Application Notes: ELISA. Western Blot: 0.5 - 1 µg/mL. Immunofluorescence.	
Other applications not tested.	
Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions: For Research Use only	
Handling	
Buffer: PBS containing 0.02 % sodium azide.	

Buffer:	PBS containing 0.02 % sodium azide.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	4 °C		
Storage Comment:	Store the antibody undiluted at 2-8 °C.		



Immunofluorescence

Image 1. Immunofluorescence of human brain tissue using FEZ25 AP30334PU-N antibody at $5 \mu g/ml$.



Western Blotting

Image 2. Western blot analysis of FEZ2 in mouse brain tissue lysate with AP30334PU-N FEZ2 antibody at (A) 0.5, and (B) 1 μ g/ml.