Rabbit FEZ2 Polyclonal Antibody | anti-FEZ2 antibody

FEZ2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307319	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot, ELISA**

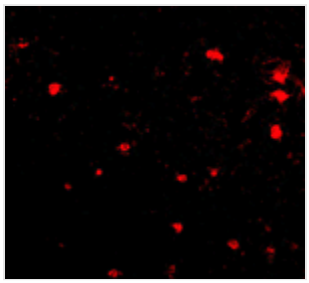
PRODUCT SYNONYMS

FEZ2; Polyclonal Antibody; FEZ2 Antibody; Fasciculation and elongation protein zeta-2; zygin 2; anti-FEZ2 antibody

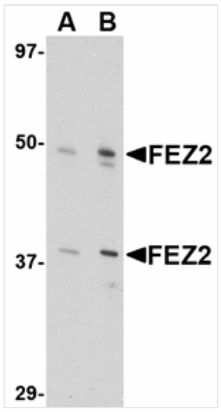
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	380
Applicable Applications for anti-FEZ2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide from near the center of human FEZ2.
Target Name	FEZ2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of human brain tissue using FEZ2 antibody at 5 ug/mL.



WB (Western Blot)
Western blot analysis of FEZ2 in 3T3 cell lysate with FEZ2 antibody at (A) 0.5, and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-FEZ2 antibody	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 expressed in mouse tissues. FEZ2 interacts with protein kinase C (PKC)-zeta substrate and induces neurite extension of PC12 cells when co-expressed with a constitutively active form of PKC-zeta, suggesting FEZ2 may play an important role in the morphological changes of various cells by associating with PKC-zeta in a tissue non-specific manner. FEZ2 can interact with FEZ1 through its c-terminal regions and especially its coiled-coil region. At least two isoforms of FEZ2 are known to exist.
Product Categories/Family for anti-FEZ2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349756
NCBI GeneID	9637
NCBI Accession #	NP_001036013
NCBI GenBank Nucleotide #	NM_001042548.1
Molecular Weight	42,613 Da
NCBI Official Full Name	fasciculation and elongation protein zeta-2 isoform 2
NCBI Official Synonym Full Names	fasciculation and elongation protein zeta 2 (zygin II)
NCBI Official Symbol	FEZ2
NCBI Official Synonym Symbols	HUM3CL
NCBI Protein Information	fasciculation and elongation protein zeta-2
UniProt Protein Name	Fasciculation and elongation protein zeta-2
UniProt Gene Name	**FEZ2**
UniProt Entry Name	FEZ2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/fez2-antibody-immunofluorescence-western-blot-elisa/307319