

DATASHEET

FEZ1 Rabbit Polyclonal Antibody

CAT. NO. APA15627

KEY FEATURES

Target	FEZ1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

May be involved in axonal outgrowth as component of the network of molecules that regulate cellular morphology and axon guidance machinery. Able to restore partial locomotion and axonal fasciculation to *C.elegans* unc-76 mutants in germline transformation experiments. May participate in the transport of mitochondria and other cargos along microtubules.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

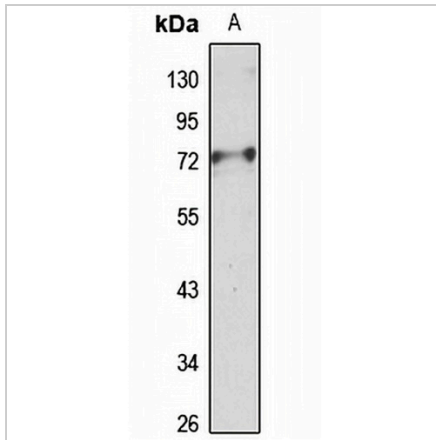
Description	Rabbit polyclonal antibody to FEZ1
Specificity	Recognizes endogenous levels of FEZ1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FEZ1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 12; Observed: 71 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Fasciculation and elongation protein zeta-1; Zygin I; Zygin-1
Gene Symbol	FEZ1
Entrez Gene	9638(Human); 235180(Mouse); 81730(Rat)
SwissProt	Q99689(Human); Q8K0X8(Mouse); P97577(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FEZ1 expression in U251MG (A) whole cell lysates. (Predicted band size: 12; 45 kD; Observed band size: 71 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.