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FEZF2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18011c

Product Information

Application	WB, E
Primary Accession	Q8TBJ5
Other Accession	NP_060478.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB23917
Calculated MW	48811
Antigen Region	209-237

Additional Information

Gene ID	55079
Other Names	Fez family zinc finger protein 2, Forebrain embryonic zinc finger-like protein 2, Zinc finger protein 312, Zinc finger protein Fez-like, FEZF2, FEZL, ZNF312
Target/Specificity	This FEZF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 209-237 amino acids from the Central region of human FEZF2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	FEZF2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FEZF2
Synonyms	FEZL, ZNF312
Function	Transcription repressor. Required for the specification of corticospinal

motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity (By similarity).

Cellular Location Nucleus.

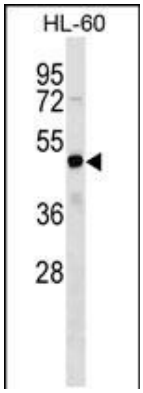
Background

Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity (By similarity).

References

Hashimoto, H., et al. Mech. Dev. 97 (1-2), 191-195 (2000) :
Kleiderlein, J.J., et al. Hum. Genet. 103(6):666-673(1998)

Images



FEZF2 Antibody (Center) (Cat. #AP18011c) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the FEZF2 antibody detected the FEZF2 protein (arrow).