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FEZF1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11083a

Specification

FEZF1 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	A0PJY2
Other Accession	NP_001019784.2, NP_001153736.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**52038**
Antigen Region	**67-96**

FEZF1 Antibody (N-term) - Additional Information

Gene ID 389549

Other Names
Fez family zinc finger protein 1, Zinc finger protein 312B, FEZF1, FEZ, ZNF312B

Target/Specificity
This FEZF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human FEZF1.

Dilution
WB~~1:1000

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
FEZF1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FEZF1 Antibody (N-term) - Protein Information

Name FEZF1

Synonyms FEZ, ZNF312B

Function Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors (By similarity).

Cellular Location
Nucleus.

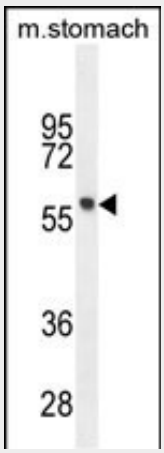
Tissue Location
Expressed in brain. Little or no expression in other tissues. Overexpressed specifically in gastric cancers. A 2- to 20-fold increase is found in over 50% of gastric cancer tissues

FEZF1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FEZF1 Antibody (N-term) - Images



FEZF1 Antibody (N-term) (Cat. #AP11083a) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the FEZF1 antibody detected the FEZF1 protein (arrow).

FEZF1 Antibody (N-term) - Background

Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors (By similarity).

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FEZF1 Antibody (N-term) - References

Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010)
Song, I.S., et al. Cancer Res. 69(7):3131-3139(2009)