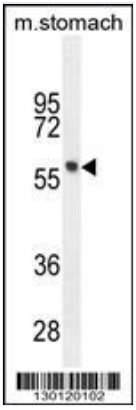
FEZF1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FEZF1, Polyclonal Antibody
Full Product Name	FEZF1, NT (FEZF1, FEZ, ZNF312B, Fez family zinc finger protein 1, Zinc finger protein 312B) (Azide free) (HRP)
Product Gene Name	anti-FEZF1 antibody
Product Synonym Names	FEZF1; FEZ; ZNF312B; Fez family zinc finger protein 1; Zinc finger protein 312B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	52,038 Da
OMIM	613301
3D Structure	ModBase 3D Structure for A0PJY2
Immunogen	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.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-FEZF1 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-FEZF1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-FEZF1 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-FEZF1 antibody	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).
Product References and Citations for anti-FEZF1 antibody	Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010). Song, I.S., et al. Cancer Res. 69(7):3131-3139(2009).
Other Notes	Small volumes of anti-FEZF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for FEZF1 purchase	MBS6298861 is an antibody targeting FEZF1. Also known as FEZF1, NT (FEZF1, FEZ, ZNF312B, Fez family zinc finger protein 1, Zinc finger protein 312B) (Azide free) (HRP). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-FEZF1 antibody
FEZF1 Antibody (N-term) western blot analysis in mouse stomach tissue lysates (35ug/lane).This demonstrates the FEZF1 antibody detected the FEZF1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FEZF1. It may not necessarily be applicable to this product.

NCBI GI #	237681194
NCBI GeneID	389549
NCBI Accession #	NP_001019784.2
NCBI Related Accession #	NP_001153736.1
UniProt Primary Accession #	A0PJY2
UniProt Secondary Accession #	A0PJY3; A4D0W3; B4DUP9; B7ZM98
UniProt Related Accession #	A0PJY2
GenBank Nucleotide #	NM_001024613.2
NCBI Official Full Name	fez family zinc finger protein 1 isoform 1
NCBI Official Synonym Full Names	FEZ family zinc finger 1
NCBI Official Symbol	FEZF1
NCBI Official Synonym Symbols	FEZ; ZNF312B
UniProt Protein Name	Fez family zinc finger protein 1
UniProt Synonym Protein Names	Zinc finger protein 312B
Protein Family	Fez family zinc finger protein
UniProt Gene Name	FEZF1
UniProt Synonym Gene Names	FEZ; ZNF312B
UniProt Entry Name	FEZF1_HUMAN
NCBI Protein Information	fez family zinc finger protein 1; zinc finger protein 312B
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