

Product datasheet for **AP51648PU-N**

ZNF312B (FEZF1) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human FEZF1
Specificity:	This antibody reacts to FEZF1.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	52038 Da
Gene Name:	FEZ family zinc finger 1
Database Link:	Entrez Gene 389549 Human A0PIY2



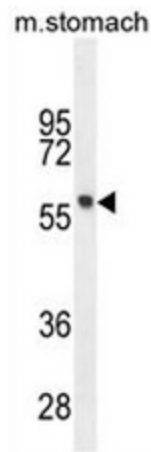
[View online »](#)

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. FEZF1 is 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. Subcellular location of FEZF1 is in the nucleus.

Synonyms:

FEZ, ZNF312B, Zinc finger protein 312B

Product images:

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