

**ZNF312B Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54524**

**Specification**

**ZNF312B Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">A0PJY2</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52038

**ZNF312B Polyclonal Antibody - Additional Information**

**Gene ID** 389549

**Other Names**

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

**Dilution**

<span class = "dilution\_IHC-P">IHC-P~~N/A</span><br /><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br /><span class = "dilution\_IF">IF~~1:50~200</span><br /><span class = "dilution\_ICC">ICC~~N/A</span><br /><span class = "dilution\_E">E~~N/A</span>

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ZNF312B Polyclonal Antibody - 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

### **ZNF312B Polyclonal Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **ZNF312B Polyclonal Antibody - Images**