

Zebrafish wnt8b Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21575c**Specification**

Zebrafish wnt8b Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P51029
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	40343
Antigen Region	201-235

Zebrafish wnt8b Antibody (Center) - Additional Information**Gene ID** 30144**Other Names**

Protein Wnt-8b, wnt8b, wnt-8b

Target/Specificity

This Zebrafish wnt8b antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 201-235 amino acids from the central region of Zebrafish wnt8b.

Dilution

WB~~1:2000

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

Zebrafish wnt8b Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish wnt8b Antibody (Center) - Protein Information**Name** wnt8b**Synonyms** wnt-8b**Function** Ligand for members of the frizzled family of seven transmembrane receptors. Probable

developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters. May play a role in the establishment of polarity in the nervous system.

Cellular Location

Secreted, extracellular space, extracellular matrix

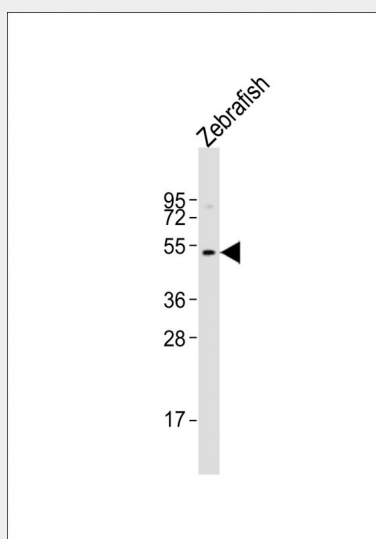
Tissue Location

Hindbrain r1, 2 and 5.

Zebrafish wnt8b Antibody (Center) - 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](#)

Zebrafish wnt8b Antibody (Center) - Images

Anti-wnt8b Antibody (Center) at 1:2000 dilution + Zebrafish lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

Zebrafish wnt8b Antibody (Center) - Background

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters. May play a role in the establishment of polarity in the nervous system.

Zebrafish wnt8b Antibody (Center) - References

Kelly G.M.,et al.Development 121:1787-1799(1995).