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Zebrafish wnt8b Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21575c

Product Information

Application	WB, E
Primary Accession	P51029
Reactivity	Zebrafish
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53227
Calculated MW	40343

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Name	wnt8b
Synonyms	wnt-8b
Function	Ligand for fzd8a, a member of the G protein-coupled frizzled receptor family (Probable). May play a role in the establishment of polarity in the nervous system. Involved in canonical Wnt signaling pathway. During

	embryonic development, required for the acquisition of caudal diencephalic fate. Antagonizes eye specification (PubMed:15996547).
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Hindbrain r1, 2 and 5.

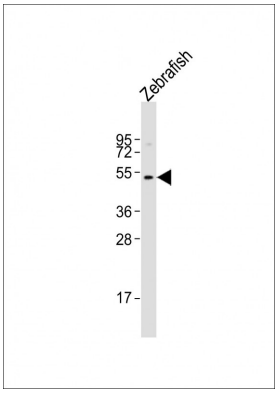
Background

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.

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.