

Rabbit anti-Zebrafish wnt8b Polyclonal Antibody | anti-wnt8b antibody

Zebrafish wnt8b Antibody (Center)

CATALOG # AAA290547	HOST Rabbit	REACTIVITY Zebrafish	APPLICATIONS ELISA, Western Blot
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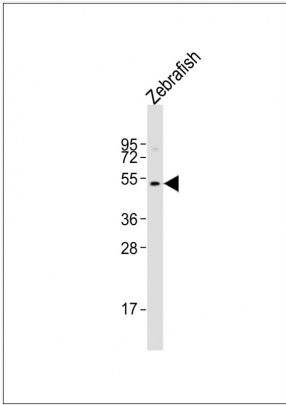
PRODUCT SYNONYMS

wnt8b; Polyclonal Antibody; Zebrafish wnt8b Antibody (Center); Purified Rabbit Polyclonal Antibody (Pab); Protein Wnt-8b; wnt-8b; anti-wnt8b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	Ig
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.
Form/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.
Sequence Length	358
Applicable Applications for anti-wnt8b antibody	ELISA, WB (Western Blot)
Antigen Source	Human
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.
Preparation and Storage	Maintain refrigerated at 2-8°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-wnt8b Antibody (Center)at 1:2000 dilution + Zebrafish lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 40 kDaBlocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-wnt8b antibody	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.
Product Categories/Family for anti-wnt8b antibody	Zebrafish
References	Kelly G.M.,et al.Development 121:1787-1799(1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	61316480
NCBI GeneID	30144
NCBI Accession #	NP_571034.1
NCBI GenBank Nucleotide #	NM_130959.2
UniProt Accession #	P51029
Molecular Weight	Calculated MW: 40343
NCBI Official Full Name	protein Wnt-8b
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 8b
NCBI Official Symbol	wnt8b
NCBI Official Synonym Symbols	wnt-8b
NCBI Protein Information	protein Wnt-8b
UniProt Protein Name	Protein Wnt-8b
UniProt Gene Name	wnt8b
UniProt Synonym Gene Names	wnt-8b
UniProt Entry Name	WNT8B_DANRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

