DATASHEET

wnt8b Rabbit Polyclonal Antibody

CAT. NO. APA19505

KEY FEATURES

Target	wnt8b	Source / Host	Rabbit
Reactivity	Zebrafish	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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 . 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 .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to wnt8b
Specificity	Recognizes endogenous levels of wnt8b protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of zebrafish wnt8b. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40 kD; Observed: 54 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Gene Symbol	WNT8B
Entrez Gene	30144(Human)
SwissProt	P51029(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

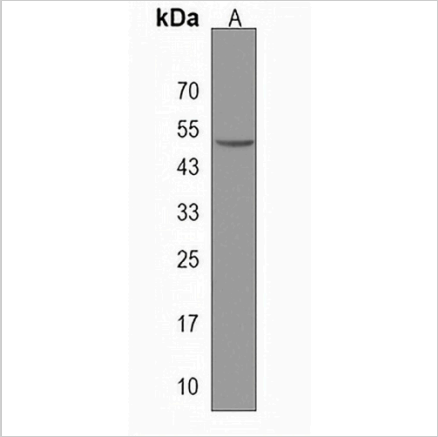
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of wnt8b expression in Zebrafish (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 54 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.