Datasheet for ABIN6243334

anti-WNT8A antibody (AA 135-170)

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Overview

Quantity:	200 µL
Target:	WNT8A
Binding Specificity:	AA 135-170
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT8A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Zebrafish wnt8a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 135-170 amino acids from the Central region of Zebrafish wnt8a.
Clone:	RB53224
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WNT8A
Alternative Name:	wnt8a (WNT8A Products)
Background:	Ligand for members of the frizzled family of seven transmembrane receptors. Probable

Target Details

	developmental protein. Is likely to signal over only few cell diameters. May be involved in the specification of the spatial patterns of expression of Gsc and other regulatory genes leading to the establishment of the embryonic axis.
Molecular Weight:	40289
UniProt:	P51028
Pathways:	WNT Signaling

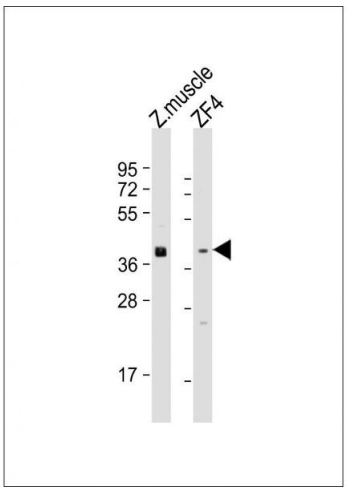
Application Details

Application Notes:	WB: 1:1000-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-Zebrafish wnt8a Antibody (Center) at 1:1000-1:2000 dilution Lane 1: zebrafish muscle lysate Lane 2: ZF4 whole cell lysate 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.