

Product datasheet

info@arigobio.com

ARG42167 anti-HOXC9 antibody

Package: 100 μl Store at: -20°C

Summary

Host

Product Description Rabbit Polyclonal antibody recognizes HOXC9

Rabbit

Tested Reactivity Zfsh
Tested Application WB

Clonality Polyclonal

Isotype IgG

Target Name HOXC9

Species Zebrafish

Immunogen KLH-conjugated synthetic peptide between aa. 234-260 of Zebrafish HOXC9.

Conjugation Un-conjugated

Alternate Names HOX3; Homeobox protein Hox-3B; Homeobox protein Hox-C9; HOX3B; Hox-C9; Homeobox protein Hox-

C9a; bz39; BZ-39; hoxc9

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Zebrafish muscle	
Observed Size	~ 30 kDa	

Properties

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol hoxc9a

Gene Full Name homeobox C9a

Background This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved

> family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. [provided by

RefSeq, Jul 2008]

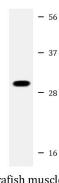
Function Sequence-specific transcription factor which is part of a developmental regulatory system that provides

cells with specific positional identities on the anterior-posterior axis. [UniProt]

Calculated Mw 30 kDa

Cellular Localization Nucleus. [UniProt]

Images



ARG42167 anti-HOXC9 antibody WB image

Western blot: 20 µg of Zebrafish muscle lysate stained with ARG42167 anti-HOXC9 antibody at 1:1000 dilution.

Zebrafish muscle