

Datasheet for ABIN7179803

anti-NK2 Homeobox 5 antibody (AA 1-312) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NK2 Homeobox 5 (NKX2-5)
Binding Specificity:	AA 1-312
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NK2 Homeobox 5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Zebrafish Nkx2.5 protein (1-312AA)
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Purification:	>95%, Protein G purified

Target Details

Target:	NK2 Homeobox 5 (NKX2-5)
Alternative Name:	nkx2.5 (NKX2-5 Products)
Background:	Background: cardiac chamber development, cardiac muscle cell differentiation, cardiac muscle cell proliferation, cardiac ventricle development, embryonic heart tube development, heart

Target Details

development, heart looping, heart morphogenesis, pharyngeal arch artery morphogenesis, regulation of cardiac chamber formation

Aliases: 0

UniProt: [Q567L4](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.