Datasheet for ABIN5516360

anti-NOTO antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	NOTO
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOTO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NOTO
Sequence:	CSGLWAFPDW APTEDLQDTE RQQKRVRTMF NLEQLEELEK VFAKQHNLVG
Characteristics:	This is a rabbit polyclonal antibody against NOTO. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	NOTO
Alternative Name:	NOTO (NOTO Products)
Background:	NOTO is a transcription regulator acting downstream of both FOXA2 and T during notochord development. It is required for node morphogenesis. It is essential for cilia formation in the

Target Details

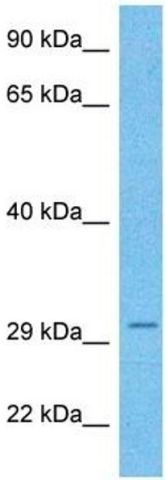
	posterior notochord (PNC) and for left-right patterning, it acts upstream of FOXJ1 and RFX3 in this process and is required for the expression of various components important for axonemal assembly and function. And it plays a role in regulating axial versus paraxial cell fate (By similarity). Alias Symbols: NOTO, Protein Size: 251
Gene ID:	344022
NCBI Accession:	NP_001127934
UniProt:	A8MTQ0

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: NOTO Sample Type: Ovary Tumor lysates Antibody Dilution: 1.0ug/ml