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Datasheet for ABIN2779813 anti-NOTO antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	ΝΟΤΟ
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Cow, Rat, Rabbit, Dog, Guinea Pig
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 n terminal region of mouse Noto
Sequence:	VQPGSLRPCP GAVSPVVPRR LARGRLESSF SVEAILARPK TRELAATSLP
Predicted Reactivity:	Cow: 86%, Dog: 85%, Guinea Pig: 93%, Human: 93%, Mouse: 100%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Noto. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:	ΝΟΤΟ
Alternative Name:	Noto (NOTO Products)

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Target Details

Background:	Noto is a transcription regulator acting downstream of both FOXA2 and T during notochord
	development.Noto is required for node morphogenesis.Noto is essential for cilia formation in
	the posterior notochord (PNC) and for left-right patterning, acts upstream of FOXJ1 and RFX3
	in this process and is required for the expression of various components important for
	axonemal assembly and function. Plays a role in regulating axial versus paraxial cell fate.
	Alias Symbols: Flh, MmNot, Not, tc
	Protein Size: 240
Molecular Weight:	26 kDa
Gene ID:	384452
NCBI Accession:	NM_001007472, NP_001007473
UniProt:	A8MTQ0

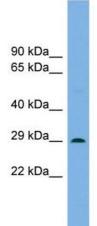
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 240 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

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Western Blotting

Image 1. WB Suggested Anti-Noto Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Brain

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