

Noto antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11033

Product Information

Application	WB
Primary Accession	A8MTQ0
Other Accession	NM_001007472 , NP_001007473
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Predicted	Mouse, Rabbit, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27003

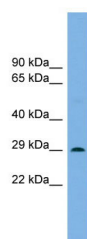
Additional Information

Gene ID	344022
Alias Symbol	Flh, MmNot, Not, tc
Other Names	Homeobox protein notochord, NOTO
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Noto antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Noto antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NOTO
Function	Transcription regulator acting downstream of both FOXA2 and Brachyury (T) during notochord development. Required for node morphogenesis. 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. Activates the transcription of ciliary proteins C11orf97 homolog, FAM183B and SPACA9 in the embryonic ventral node (By similarity).
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}.

Images



WB Suggested Anti-Noto Antibody Titration: 0.2-1 $\mu\text{g/ml}$

ELISA Titer: 1:62500

Positive Control: Mouse Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.