

Noto antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11033**Specification**

Noto antibody - N-terminal region - Product Information

Application	WB
Primary Accession	A8MTQ0
Other Accession	NM_001007472 , NP_001007473
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Predicted	Mouse, Rabbit, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

Noto antibody - N-terminal region - 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.

Noto antibody - N-terminal region - 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).

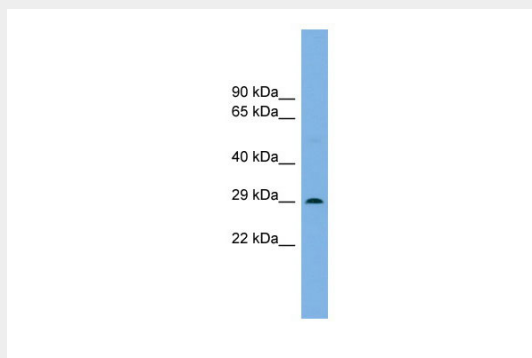
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Noto antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Noto antibody - N-terminal region - Images

WB Suggested Anti-Noto Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Mouse Brain