

Rabbit Anti-NOTO/Cy5.5 Conjugated antibody

SL19321R-Cy5. 5

Product Name	Anti-NOTO/Cy5.5
Chinese Name	Cy5.5 标记的 NOTO 蛋白抗体
Alias	floating head homolog; Homeobox protein notochord; Not; Not homeodomain protein; Noto; NOTO_HUMAN; notochord homolog (Xenopus laevis).
Research Area	Developmental biology Neurobiology transcriptional regulatory factor Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Pig,Rabbit) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	27kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human NOTO
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: Transcription regulator acting downstream of both FOXA2 and 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.

Subcellular Location:

Nucleus.

Similarity:

Contains 1 homeobox DNA-binding domain.

Database links:

[Entrez Gene: 384452](#) Mouse

[SwissProt: Q5TIS6](#) Mouse

[Unigene: 347883](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.