

Rabbit anti-Mouse Noto Polyclonal Antibody | anti-Noto antibody

Mouse Noto Antibody (C-term)

CATALOG # AAA287844	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

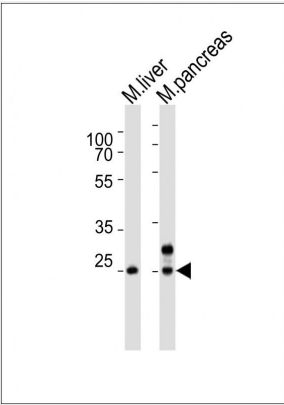
Noto; Polyclonal Antibody; Mouse Noto Antibody (C-term); Homeobox protein notochord; Not; anti-Noto antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Noto antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 200-234 amino acids from the C-terminal region of Mouse Noto.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	240
Applicable Applications for anti-Noto antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of lysate from mouse liver tissue lysate, using Noto Antibody (C-term). AAA287844 was diluted at 1:2000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



WB (Western Blot)
Western blot analysis of lysates from mouse liver, mouse pancreas tissue lysate (from left to right), using Noto Antibody (C-term). AAA287844 was diluted at 1:4000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-Noto antibody	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.
Product Categories/Family for anti-Noto antibody	Crown Antibodies
References	Ben Abdelkhalek H.,et al.Genes Dev. 18:1725-1736(2004). Carninci P.,et al.Science 309:1559-1563(2005). Yamanaka Y.,et al.Dev. Cell 13:884-896(2007). Beckers A.,et al.Proc. Natl. Acad. Sci. U.S.A. 104:15765-15770(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	58372170
NCBI GeneID	384452
NCBI Accession #	NP_001007473.1
NCBI GenBank Nucleotide #	NM_001007472.2
UniProt Accession #	Q5TIS6
Molecular Weight	26322
NCBI Official Full Name	homeobox protein notochord
NCBI Official Synonym Full Names	notochord homolog (Xenopus laevis)
NCBI Official Symbol	Noto
NCBI Official Synonym Symbols	tc; Flh; Not; MmNot
NCBI Protein Information	homeobox protein notochord
UniProt Protein Name	Homeobox protein notochord
UniProt Gene Name	Noto
UniProt Synonym Gene Names	Not

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/noto-antibody-western-blot-elisa/287844>