

Rabbit Lefty A Polyclonal Antibody | anti-LEFTY2 antibody

Lefty A antibody

CATALOG # AAA107682	HOST Rabbit	APPLICATIONS Western Blot
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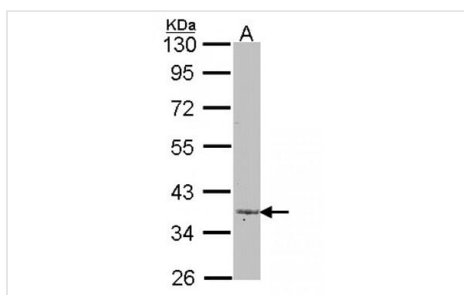
PRODUCT SYNONYMS

Lefty A; Polyclonal Antibody; Lefty A antibody; Polyclonal Lefty A; Anti-Lefty A; EBAF; left-right determination factor A; endometrial bleeding-associated factor; LEFTY2; LEFTYA; transforming growth factor beta-4; left-right determination factor 2; MGC46222; LEFTA; protein lefty-2; TGFB4; anti-LEFTY2 antibody

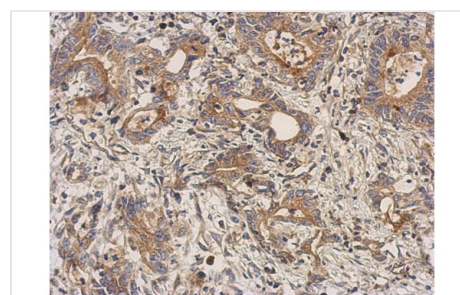
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Lefty A antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1.01 mg/ml (varies by lot)
Sequence Length	358
Applicable Applications for anti-LEFTY2 antibody	WB (Western Blot)
Biological Significance	This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and plays a role in left-right asymmetry determination of organ systems during development. The protein may also play a role in endometrial bleeding. Mutations in this gene have been associated with left-right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with dysregulated expression of this gene in the endometrium. Alternative processing of this protein can yield three different products.
Cross-Reactivity	Human
Immunogen	Lefty A antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 25 and 366 of LEFTY2
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10 % SDS PAGE gel and Lefty A antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using Lefty A antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-LEFTY2 antibody	Affinity purified Rabbit polyclonal Lefty A antibody
Product Categories/Family for anti-LEFTY2 antibody	Cytokines & Growth Factors; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	744066839
NCBI GeneID	395529
NCBI Accession #	NP_990095.2
NCBI GenBank Nucleotide #	NM_204764.2
Molecular Weight	41 kDa
NCBI Official Full Name	left-right determination factor 2
NCBI Official Synonym Full Names	left-right determination factor 2
NCBI Official Symbol	LEFTY2
NCBI Protein Information	left-right determination factor 2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lefty-a-antibody-western-blot-elisa/107682>