

Mouse Left/Right Determination Factor 1 (LEFTY1) Monoclonal Antibody | anti-LEFTY1 antibody

Monoclonal Antibody to Left/Right Determination Factor 1 (LEFTY1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147923	Mouse	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

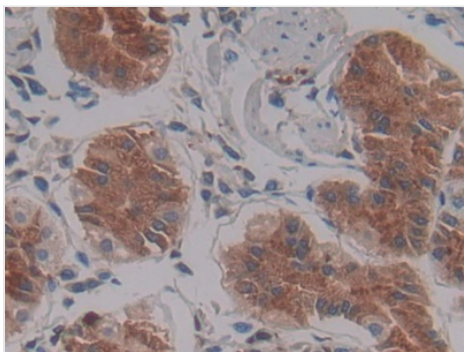
PRODUCT SYNONYMS

Left/Right Determination Factor 1 (LEFTY1); Monoclonal Antibody; Monoclonal Antibody to Left/Right Determination Factor 1 (LEFTY1); LEFTY-B; LEFTYB; LEFT-B; LEFTB; Left Right Determination Factor B; anti-LEFTY1 antibody

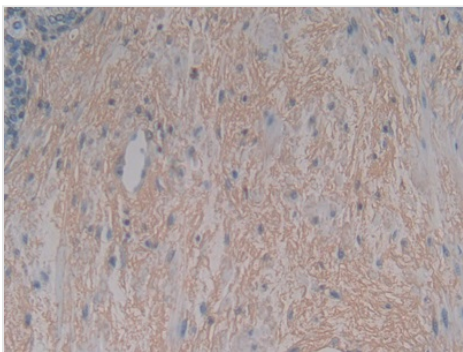
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	C10
Specificity	The antibody is a mouse monoclonal antibody raised against LEFTY1. It has been selected for its ability to recognize LEFTY1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	366
Applicable Applications for anti-LEFTY1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue

NCBI AND UNIPROT INFORMATION

NCBI GI #	10337603
NCBI GeneID	10637
NCBI Accession #	NP_066277.1
NCBI GenBank Nucleotide #	NM_020997.3
UniProt Accession #	O75610; Q53H67; Q5TE94; B2R7U0
Molecular Weight	40,880 Da
NCBI Official Full Name	left-right determination factor 1 preproprotein
NCBI Official Synonym Full Names	left-right determination factor 1
NCBI Official Symbol	LEFTY1
NCBI Official Synonym Symbols	LEFTB; LEFTYB
NCBI Protein Information	left-right determination factor 1
UniProt Protein Name	Left-right determination factor 1
UniProt Gene Name	LEFTY1
UniProt Synonym Gene Names	LEFTB; LEFTYB

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://stage.aaabiotech.com/monoclonal/left-right-determination-factor-1-lefty1-antibody-clone-c10-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147923>