

Rabbit anti-Rat Left/Right Determination Factor 1 (LEFTY1) Polyclonal Antibody | anti-LEFTY1 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131360	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

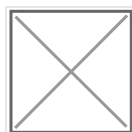
PRODUCT SYNONYMS

Left/Right Determination Factor 1 (LEFTY1); Polyclonal Antibody; Polyclonal Antibody to Left/Right Determination Factor 1 (LEFTY1); anti-LEFTY1 antibody

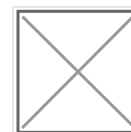
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LEFTY1. It has been selected for its ability to recognize LEFTY1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-SIH ESGWKVFDVT EAVNFWQQLS RPRQPLLLQV SVQREHLGPG TWSAHKLVRFAAQGTPDGKG LGEPQLELHT LDLKDYGAQG NCDPETPVTE GTRCCRQEMY LDLQGMKWAE NWILEPPGFL TYECVGSCLQ PPESLTIRWP FLGPRQCVA ^Å -SEM TSLPLIVSIK EDGRTRPQVV SLPNMRVQRC SCASDGALIP RRLEP
Sequence Length	366
Applicable Applications for anti-LEFTY1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant LEFTY1 (Ser169~Pro368) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157818695
NCBI GeneID	498299
NCBI Accession #	NP_001102550.1
NCBI GenBank Nucleotide #	NM_001109080.1
UniProt Accession #	D4A670
Molecular Weight	41,754 Da
NCBI Official Full Name	left-right determination factor 1
NCBI Official Synonym Full Names	left right determination factor 1
NCBI Official Symbol	Lefty1
NCBI Official Synonym Symbols	RGD1561867
NCBI Protein Information	left-right determination factor 1
UniProt Protein Name	Left right determination factor 1
UniProt Gene Name	Lefty1

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/polyclonal/left-right-determination-factor-1-lefty1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131360>