

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132426	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

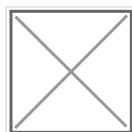
PRODUCT SYNONYMS

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

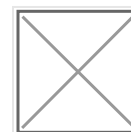
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, 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 LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-SIH ESGWKAFTVT EAVNFWQQLS RPRQPLLLQV SVQREHLGPG TWSSHKLVRF AAQGTPDGKG QGEPQLELHT LDLKDYGAQG NCDPEAPVTE GTRCCRQEMY LDLQGMKWAE NWILEPPGFL TYECVGSCLQ LPESLTSRWP FLGPRQCVAS EMTSLPMIVS VKEGGRTRPQ VVSLPNMRVQ TCSCASDGAL IPRRLQP
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	Mouse
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: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant LEFTY1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753702
NCBI GeneID	13590
NCBI Accession #	NP_034224.1
NCBI GenBank Nucleotide #	NM_010094.4
UniProt Accession #	Q64280; Q3V2A9
Molecular Weight	41,498 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	Ebaf; Leftb; Stra3; Tgfb4; lefty; lefty-1; AI450052
NCBI Protein Information	left-right determination factor 1
UniProt Protein Name	Left-right determination factor 1
UniProt Gene Name	Lefty1
UniProt Synonym Gene Names	Ebaf; Lefty; Stra3; Tgfb4; Lefty protein; TGF-beta-4

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/left-right-determination-factor-1-lefty1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132426>