

Rabbit anti-Human, mouse Lefty2 Polyclonal Antibody | anti-Lefty2 antibody

Lefty2 Antibody

CATALOG # AAA287713	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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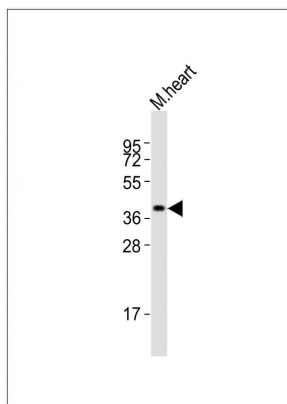
PRODUCT SYNONYMS

Lefty2; Polyclonal Antibody; Lefty2 Antibody; Left-right determination factor 2; Left-right determination factor B; Protein lefty-2; Protein lefty-B; Leftb; anti-Lefty2 antibody

PRODUCT SPECIFICATIONS

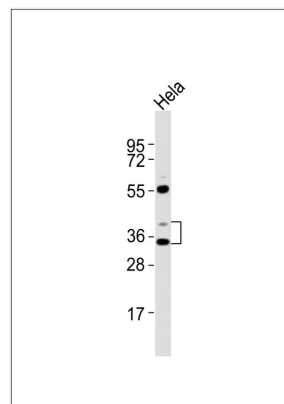
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Lefty2 antibody is generated from a rabbit immunized with a recombinant protein.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (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	368
Applicable Applications for anti-Lefty2 antibody	ELISA, WB (Western Blot)
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.

IMAGES



WB (Western Blot)

Anti-Lefty2 Antibody at 1:2000 dilution + mouse heart lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-Lefty2 Antibody at 1:1000 dilution + HeLa whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Lefty2 antibody	Required for left-right asymmetry determination of organ systems in mammals.
Product Categories/Family for anti-Lefty2 antibody	Cardiovascular
References	Meno C.,et al.Genes Cells 2:513-524(1997). Carninci P.,et al.Science 309:1559-1563(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	28893031
NCBI GeneID	320202
NCBI Accession #	NP_796073.1
NCBI GenBank Nucleotide #	NM_177099.3
UniProt Accession #	P57785; Q8BMF7
Molecular Weight	41175
NCBI Official Full Name	left-right determination factor 2
NCBI Official Synonym Full Names	left-right determination factor 2
NCBI Official Symbol	Lefty2
NCBI Official Synonym Symbols	Ebaf; Lefta; Leftb; AV214969; 6030463A22Rik
NCBI Protein Information	left-right determination factor 2
UniProt Protein Name	Left-right determination factor 2
UniProt Gene Name	Lefty2
UniProt Synonym Gene Names	Leftb
UniProt Entry Name	LFTY2_MOUSE

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.