
Product Name: LEFTY Rabbit Polyclonal Antibody**Catalog #: APRab00796**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa

Antigen Information

Gene Name	LEFTY1/LEFTY2
Alternative Names	LEFTY1; LEFTB; LEFTYB; Left-right determination factor 1; Left-right determination factor B; Protein lefty-1; Protein lefty-B; LEFTY2; EBAF; LEFTA; LEFTYA; TGFB4; PSEC0024; Left-right determination factor 2; Endometrial bleeding-associated factor; Left-right determination factor A; Protein lefty-2; Protein lefty-A; Transforming growth factor beta-4; TGF-beta-4
Gene ID	10637/7044
SwissProt ID	O75610/O00292
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human LEFTY1/LEFTY2. AA range:301-350

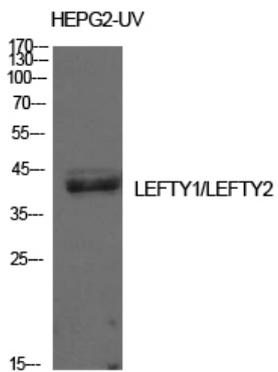
Background

Required for left-right axis determination as a regulator of LEFTY2 and NODAL.

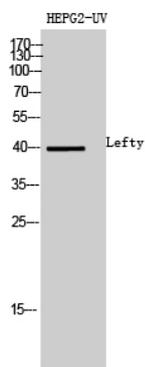
Research Area

Stem Cells

Image Data



Western blot analysis of LEFTY in HepG2UV lysates using LEFTY antibody.



Western blot analysis of LEFTY in HEPG2UV lysates using Lefty antibody.