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LEFTY2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5566

Specification

LEFTY2 Antibody - Product Information

Application	**WB,E**
Primary Accession	O00292
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**H=41,37;M=41 KDa**
Isotype	**Rabbit IgG**
Antigen Source	**HUMAN**

LEFTY2 Antibody - Additional Information

Gene ID 7044

Antigen Region
1-366

Other Names
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, LEFTY2, EBAF, LEFTA, LEFTYA, TGFB4

Dilution
WB~~1:8000

Target/Specificity
This LEFTY2 antibody is generated from a rabbit immunized with a recombinant.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LEFTY2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

LEFTY2 Antibody - Protein Information

Name LEFTY2

Synonyms EBAF, LEFTA, LEFTYA, TGFB4

Function
Required for left-right (L-R) asymmetry determination of organ systems in mammals. May play a

role in endometrial bleeding.

Cellular Location
Secreted.

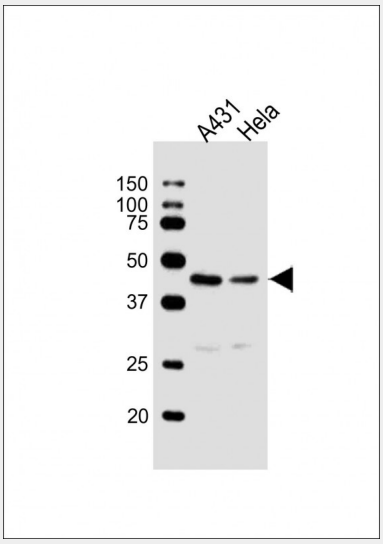
Tissue Location
Mesenchymal cells of the endometrial stroma.

LEFTY2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LEFTY2 Antibody - Images



All lanes : Anti-LEFTY2 Antibody at1:8000 dilution Lane 1: A431 whole cell lysate Lane 2: Hela whole cell lysate Lysates/proteins at 20 µg 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.

LEFTY2 Antibody - Background

Required for left-right (L-R) asymmetry determination of organ systems in mammals. May play a role in endometrial bleeding.

LEFTY2 Antibody - References

Kothapalli R.,et al.J. Clin. Invest. 99:2342-2350(1997).
Kosaki K.,et al.Am. J. Hum. Genet. 64:712-721(1999).

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Otsuki T.,et al.DNA Res. 12:117-126(2005).
Gregory S.G.,et al.Nature 441:315-321(2006).