

LEFTY2 Rabbit Polyclonal Antibody



CAB9846

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

41kDa

Calculated MW:

37kDa/40kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and plays a role in left-right asymmetry determination of organ systems during development. The protein may also play a role in endometrial bleeding. Mutations in this gene have been associated with left-right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with dysregulated expression of this gene in the endometrium. Alternative processing of this protein can yield three different products. This gene is closely linked to both a related family member and a related pseudogene. Alternate splicing of this gene results in multiple transcript variants.

Immunogen information

Gene ID:

7044

Uniprot

O00292

Synonyms:

LEFTY2; EBAF; LEFTA; LEFTYA; TGFB4

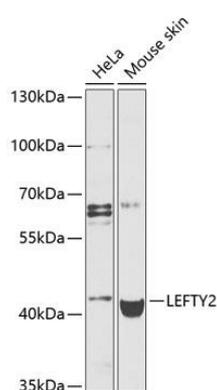
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 57-366 of human LEFTY2 (NP_003231.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using LEFTY2 antibody (CAB9846) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.