

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10)
Mouse Monoclonal Antibody
Catalog # ALS12311

Specification

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - Product Information

Application	WB, IHC
Primary Accession	O00292
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	41kDa KDa

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - Additional Information

Gene ID 7044

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

Target/Specificity

A BALB/c mouse was immunized with a recombinant form of 6X HIS tagged human LEFTY. Hybridoma: Produced by the fusion between BALB/c mouse splenocytes and mouse Sp2/0 myeloma cells using conventional hybridoma technology.

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) is for research use only and not for use in diagnostic or therapeutic procedures.

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - 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

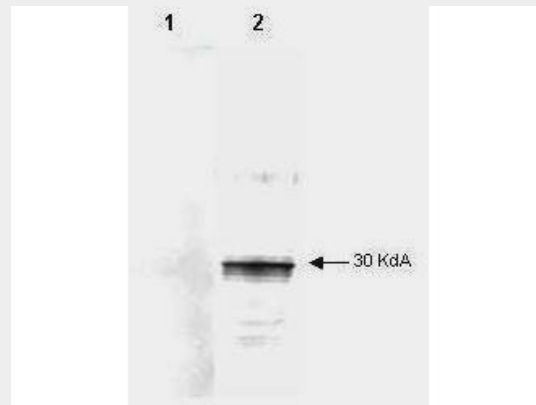
Mesenchymal cells of the endometrial stroma.

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - Protocols

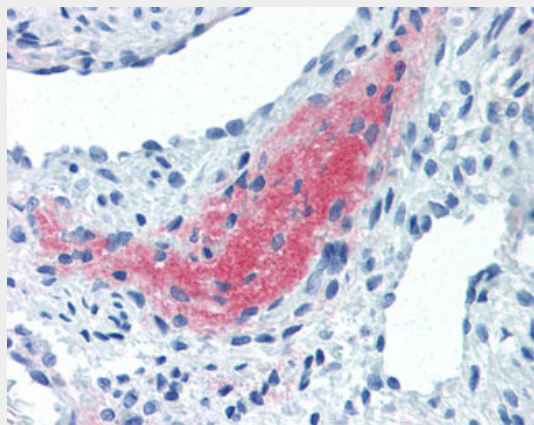
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - Images



Mab anti-Human LEFTY antibody (clone 7C5G1H6H10) is shown to detect by western blot partially...



Anti-LEFTY2 antibody IHC of human uterus, myometrium.

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - Background

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

TGFB4 / LEFTY2 Antibody (clone 7C5G1H6H10) - 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).