LEFTY2 Antibody

Catalog No: #40140

Package Size: #40140-1 50ul #40140-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

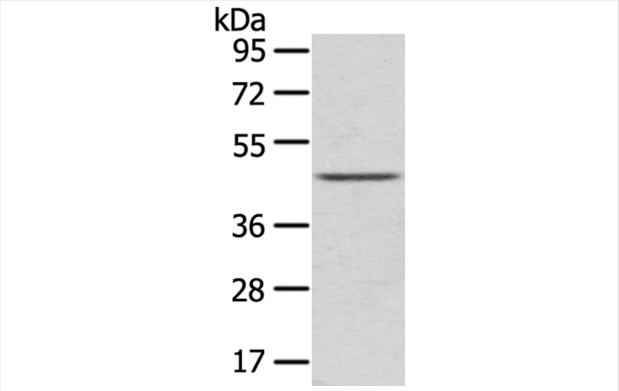
Product Name	LEFTY2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LEFTY2 protein.
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	LEFTY2
Other Names	EBAF; LEFTA; TGFB4; LEFTYA
Accession No.	Swiss-Prot:O00292Gene Accssion:BC035718
SDS-PAGE MW	41KD
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

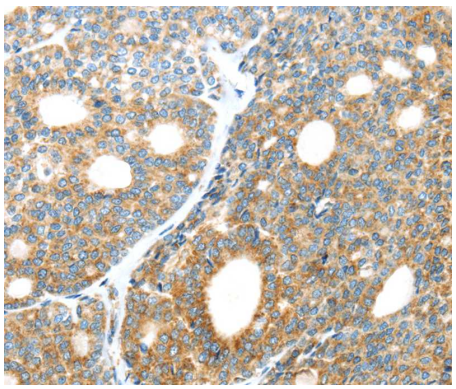
Western blotting: 1:500-1:2000

Immunohistochemistry:1:25-1:100

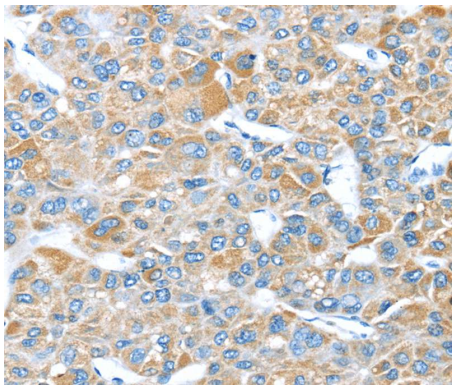
Images



Gel: 8%SDS-PAGE
Lysate: 40ug 293T cellPrimary antibody: 1/800 dilution
Secondary antibody dilution: 1/8000
Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #40140 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40140 at dilution 1/35.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.