

DNAxPAb

Hard-to-Find
Antibody

LEFTY1 DNAxPab

Catalog # H00010637-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LEFTY1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQPLWLCWALWVLPLASPGAALAGEQLLGSLLRQLQLKEVPTLDRADMEELVIPTHVRAQYVAL LQRSHGDRSRGKRFSQSFRREVAGRFLALEASTHLLVFGMEQRLPPNSELVQAVLRLFQEPVPKA ALHRHGRLSLRSARARVTVEWLRVRDDGNSRTSLIDSRLVSVHESGWKAFDVTEAVNFWQQLS RPRQPLLLQVSVQREHLGPLASGAHKLVRFASQGAPAGLGEPQLELHTLDLGDYGAQGDCDPE APMTEGTRCCRQEMYDLQGMKWAENWVLEPPGFLAYECVGTCTCRQPPEALAFKWPFLGPRQCI ASETDSLPMMSIKEGGRTRPQVVSLPNMRVQKCSCASDGALVPRRLQP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LEFTY1

Entrez GeneID	10637
GeneBank Accession#	BC027883.1
Protein Accession#	AAH27883.1
Gene Name	LEFTY1
Gene Alias	LEFTB, LEFTYB
Gene Description	left-right determination factor 1
Omim ID	603037
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the TGF-beta family of proteins. A similar secreted protein in mouse plays a role in left-right asymmetry determination of organ systems during development. 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. [provided by RefSeq]
Other Designations	OTTHUMP00000035572 left-right determination, factor B

Pathway

- [TGF-beta signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [HIV Infections](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)