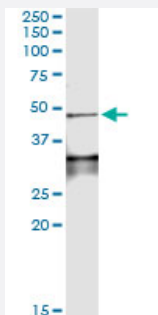


LEFTY1 (Human) IP-WB Antibody Pair

Catalog # H00010637-PW1

Size 1 Set

Applications



Immunoprecipitation of LEFTY1 transfected lysate using mouse monoclonal anti-LEFTY1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-LEFTY1.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of LEFTY1 transfected lysate using mouse monoclonal anti-LEFTY1 and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-LEFTY1.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-LEFTY1 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-LEFTY1 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — LEFTY1

Entrez GeneID [10637](#)

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](#)