

Datasheet for ABIN1886266

**anti-Left-Right Determination Factor (LEFTY-A) (AA 25-351)
antibody**[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Left-Right Determination Factor (LEFTY-A)
Binding Specificity:	AA 25-351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 25 and 351 of Lefty -A
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Left-Right Determination Factor (LEFTY-A)
Alternative Name:	Lefty -A (LEFTY-A Products)
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

Target Details

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. [provided by RefSeq]

Molecular Weight: 41 kDa

Gene ID: 7044

NCBI Accession: [NP_003231](#), [NM_003240](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.