Datasheet for ABIN634801

anti-LEFTY2 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	LEFTY2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEFTY2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LEFTY2 antibody was raised using the N terminal of LEFTY2 corresponding to a region with amino acids MWPLWLCWALWVLPLAGPGAALTEEQLLGSLLRQLQLSEVPVLDRADMEK
Specificity:	LEFTY2 antibody was raised against the N terminal of LEFTY2
Purification:	Affinity purified

Target Details

Target:	LEFTY2
Alternative Name:	LEFTY2 (LEFTY2 Products)
Background:	LEFTY2 is a member of the TGF-beta family of proteins. The 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 its gene have been associated with left-

Target Details

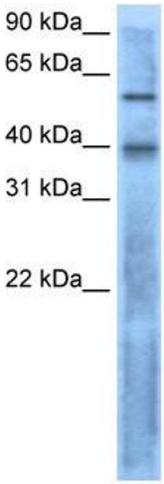
	right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with dysregulated expression of its gene in the endometrium.
Molecular Weight:	40 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	LEFTY2 Blocking Peptide, catalog no. 33R-6619, is also available for use as a blocking control in assays to test for specificity of this LEFTY2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LEFTY2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. LEFTY2 antibody used at 1 ug/ml to detect target protein.