

Datasheet for ABIN391463  
**anti-LEFTY1 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	LEFTY1
Binding Specificity:	AA 283-314, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEFTY1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This Lefty (LEFTB) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-314 amino acids from the C-terminal region of human Lefty (LEFTB).
Clone:	RB14580
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	LEFTY1
Alternative Name:	Lefty (LEFTB) ( <a href="#">LEFTY1 Products</a> )

## Target Details

Background:	LEFTB is 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.
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Molecular Weight:	40880
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Gene ID:	10637
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NCBI Accession:	<a href="#">NP_066277</a>
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UniProt:	<a href="#">O75610</a>
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## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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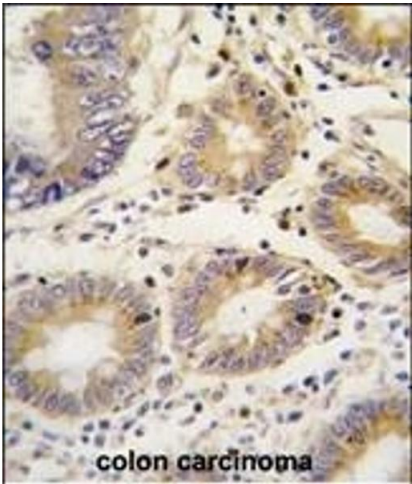
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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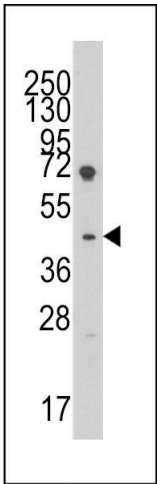
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
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Expiry Date:	6 months
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**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with LEFTB antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis of anti-LEFTB(C-term) Pab (ABIN391463 and ABIN2841437) in HL60 cell line lysates (35 µg/lane). LEFTB(arrow) was detected using the purified Pab.