Datasheet for ABIN7155743

anti-HOXB5 antibody (AA 1-170)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	HOXB5
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Homeobox protein Hox-B5 protein (1-170AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	HOXB5
Alternative Name:	HOXB5 (HOXB5 Products)
Background:	Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Target Details

	Aliases: HGNC:5116 antibody, HHO.C10 antibody, Homeo box 2A antibody, Homeo box B5 antibody, Homeobox 2A antibody, Homeobox B5 antibody, Homeobox protein HHO.C10 antibody, Homeobox protein Hox B5 antibody, Homeobox protein Hox-2A antibody, Homeobox protein Hox-B5 antibody, Homeobox protein HoxB5 antibody, Homeobox protein Hu-1 antibody, Homeobox2A antibody, HomeoboxB5 antibody, HOX 2 antibody, Hox 2.1 antibody, HOX 2A antibody, HOX B5 antibody, HOX2 antibody, Hox2.1 antibody, Hox2.1, mouse, homolog of antibody, HOX2A antibody, HOXB 5 antibody, Hoxb5 antibody, HU 1 antibody, HU1 antibody, HXB5_HUMAN antibody
UniProt:	P09067

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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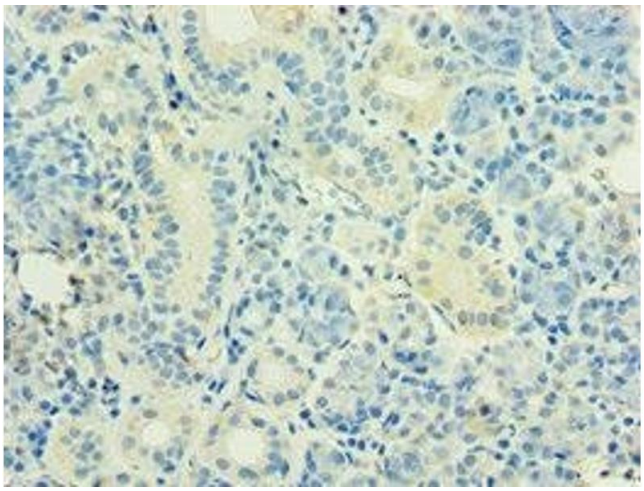
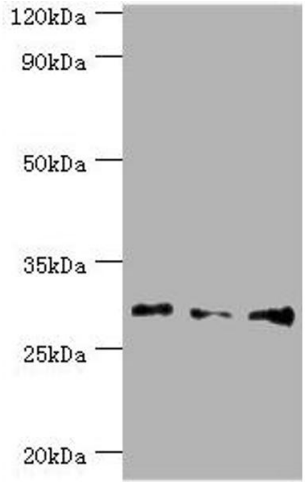


Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7155743 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Homeobox protein Hox-B5 antibody at 8 µg/mL Lane 1: HepG2 whole cell lysate Lane 2: Rat liver tissue Lane 3: Rat lung tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 29 kDa Observed band size: 29 kDa