



Datasheet for ABIN6262350
anti-HOXC13 antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	HOXC13
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXC13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human HOXC13, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	HOXC13 Antibody detects endogenous levels of total HOXC13.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	HOXC13
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Target Details

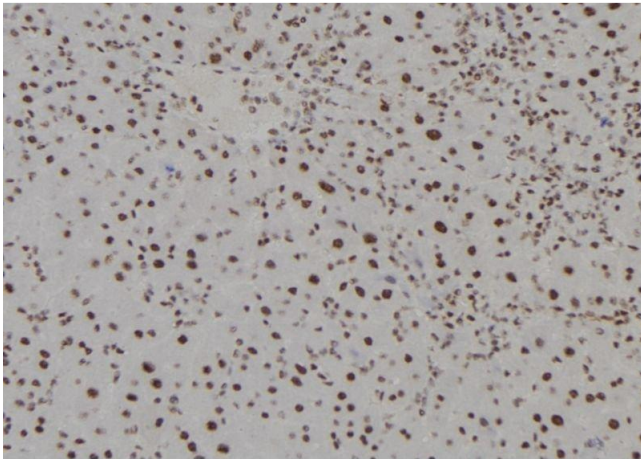
Alternative Name:	HOXC13 (HOXC13 Products)
Background:	Description: Transcription factor which plays a role in hair follicle differentiation. Regulates FOXQ1 expression and that of other hair-specific genes (By similarity). Gene: HOXC13
Molecular Weight:	35 kDa
Gene ID:	3229
UniProt:	P31276

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

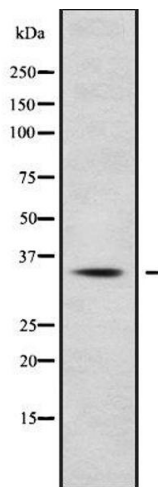
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



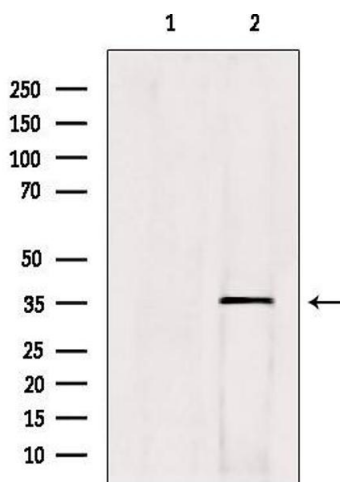
Immunohistochemistry

Image 1. ABIN6279494 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis of HOXC13 using HepG2 whole cell lysates



Western Blotting

Image 3. Western blot analysis of extracts from hybridoma cells, using HOXC13 Antibody. Lane 1 was treated with the blocking peptide.