

Datasheet for ABIN7303452

anti-CHD4 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	CHD4
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHD4.
Specificity:	Recognizes endogenous levels of CHD4 protein.
Characteristics:	Rabbit polyclonal antibody to CHD4
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	CHD4
Alternative Name:	CHD4 (CHD4 Products)
Background:	Chromodomain-helicase-DNA-binding protein 4, CHD-4, ATP-dependent helicase CHD4, Mi-2 autoantigen 218 kDa protein, Mi2-beta

Target Details

Gene ID:	1108, 107932
UniProt:	Q14839 , Q6PDQ2

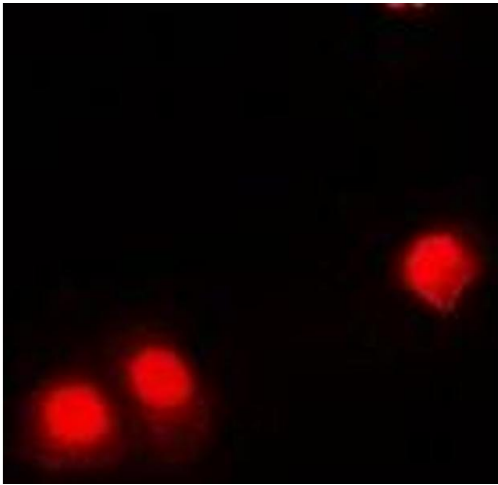
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

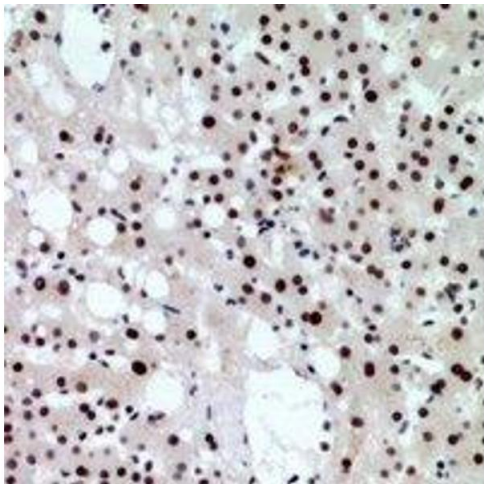
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



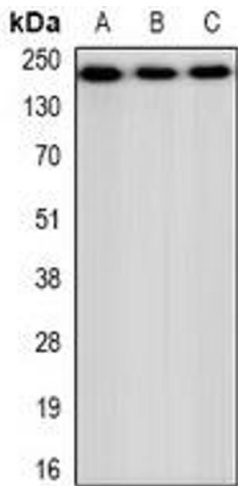
Immunofluorescence

Image 1. Immunofluorescent analysis of CHD4 staining in HEK293 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of CHD4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 3. Western blot analysis of CHD4 expression in HEK293 (A), NIH3T3 (B), H9C2 (C) whole cell lysates.