

Datasheet for ABIN7440071
anti-CHD3 antibody (AA 1551-1742)

3 Images

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Overview

Quantity:	100 µL
Target:	CHD3
Binding Specificity:	AA 1551-1742
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Chromodomain Helicase DNA Binding Protein 3 (CHD3)
Immunogen:	Recombinant Chromodomain Helicase DNA Binding Protein 3 (CHD3) corresponding to Cys1551~Phe1742 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHD3. It has been selected for its ability to recognize CHD3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

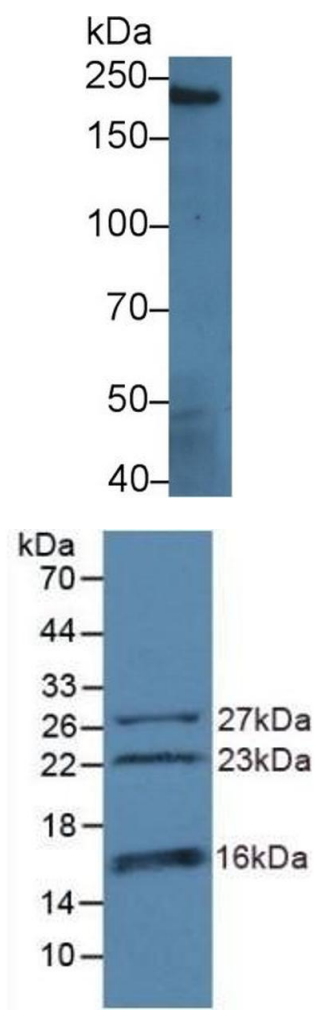
Target:	CHD3
Alternative Name:	Chromodomain Helicase DNA Binding Protein 3 (CHD3 Products)
Background:	Mi-2a, Mi2-ALPHA, ZFH, ATP-dependent helicase CHD3, Mi-2 autoantigen 240 kDa protein, Mi2-alpha, Zinc finger helicase

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

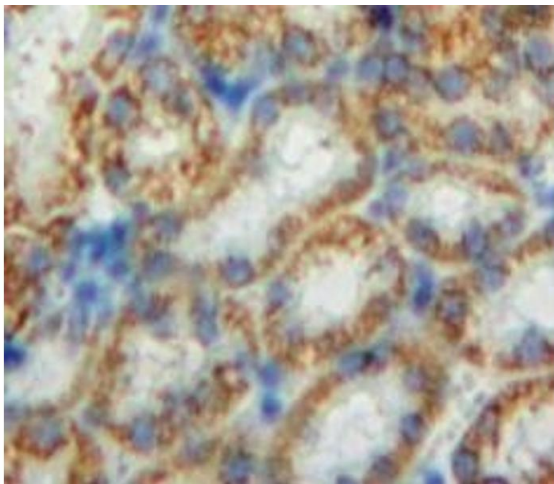


Western Blotting

Image 1. Detection of CHD3 in Human Lung lysate using Polyclonal Antibody to Chromodomain Helicase DNA Binding Protein 3 (CHD3)

Western Blotting

Image 2. Detection of Recombinant CHD3, Human using Polyclonal Antibody to Chromodomain Helicase DNA Binding Protein 3 (CHD3)



Immunohistochemistry

Image 3. #VALUE!