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Datasheet for ABIN7449155  
**anti-CHD1 antibody (AA 1660-1710)**

## Overview

Quantity:	20 µg
Target:	CHD1
Binding Specificity:	AA 1660-1710
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), ChIP DNA-Sequencing (ChIP-seq)

## Product Details

Purpose:	Rabbit anti-CHD1 Antibody, Affinity Purified
Immunogen:	between AA 1660 and 1710
Isotype:	IgG
Predicted Reactivity:	Chicken
Purification:	Affinity Purified

## Target Details

Target:	CHD1
Alternative Name:	CHD1 ( <a href="#">CHD1 Products</a> )

## Target Details

Background:	Background: CHD1 is a member of the CHD (chromodomain-helicase-DNA-binding) family of proteins that interacts with nucleosomes and plays a role in chromatin remodeling to modulate transcription. The members of the CHD family of proteins possess 3 common structural and functional domains: a chromodomain (chromatin organization modifier), an SNF2-like helicase/ATPase domain, and a C-terminal DNA-binding domain. CHD1 has been shown to interact with the transcriptional corepressor NCoR and histone deacetylase 1 indicating a role in transcriptional regulation. CHD1 has also been shown to interact with the Paf1 complex and Rtf1 implicating an additional role in transcriptional elongation.
Gene ID:	1105
NCBI Accession:	<a href="#">NP_001261</a>
UniProt:	<a href="#">O14646</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000 ChIP: 1 - 5 µg
Restrictions:	For Research Use only

## Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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:	4 °C
Expiry Date:	12 months