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Datasheet for ABIN7452293

anti-CHD1 antibody (AA 1500-1550)

Overview

Quantity:	100 µg
Target:	CHD1
Binding Specificity:	AA 1500-1550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CHD1 Antibody, Affinity Purified
Immunogen:	between AA 1500 and 1550
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CHD1
Alternative Name:	CHD1 (CHD1 Products)
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

Target Details

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: [NP_001261](#)

UniProt: [O14646](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-CHD1 antibody ABIN7449155.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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