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Datasheet for ABIN7453314
anti-CHD7 antibody (AA 2947-2997)

Overview

Quantity:	20 µg
Target:	CHD7
Binding Specificity:	AA 2947-2997
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CHD7 Antibody, Affinity Purified
Immunogen:	between AA 2947 and 2997
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CHD7
Alternative Name:	CHD7 (CHD7 Products)
Background:	Background: CHD7 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. CHD7 is implicated to play a role in development. Mutations in CHD7 are associated with CHARGE syndrome, a multi-symptom syndrome characterized by congenital anomalies and malformations of the heart, inner ear, retina, and palate.

Gene ID: 55636

NCBI Accession: [NP_060250](#)

UniProt: [Q9P2D1](#)

Pathways: [Sensory Perception of Sound](#), [Chromatin Binding](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

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