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Datasheet for ABIN7454728
anti-CHD8 antibody (AA 2252-2302)

Overview

Quantity:	20 µg
Target:	CHD8
Binding Specificity:	AA 2252-2302
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CHD8 Antibody, Affinity Purified
Immunogen:	between AA 2252 and 2302
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CHD8
Alternative Name:	CHD8 (CHD8 Products)
Background:	Background: CHD8 is a member of the CHD (chromodomain-helicase-DNA-binding) family of

Target Details

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. CHD8 has been reported to interact with duplin, a protein involved in the wnt signaling pathway, and CTCF, a protein involved in heterochromatin formation.

Gene ID: 57680

NCBI Accession: [NP_065971](#)

UniProt: [Q9HCK8](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IHC: 1:200 to 1:1000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 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