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## CHD3 (N) Antibody, Rabbit Polyclonal

**Cat#:** R0424-1

**Quantity:** 100 ul

**Predicted M.W.:** 227 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q12873

### **Background:**

Chromodomain-helicase-DNA-binding protein 3 (CHD3) belongs to the SNF2/RAD54 helicase family. CHD3 is the central component of the nucleosome remodeling and histone deacetylase (NuRD) repressive complex, which participates in the remodeling of chromatin by deacetylating histones. CHD3 is required for anchoring centrosomal pericentrin in both interphase and mitosis, and for spindle organization and centrosome integrity.

### **Other Names:**

Chromodomain-helicase-DNA-binding protein 3, CHD-3, ATP-dependent helicase CHD3, Mi-2 autoantigen 240 kDa protein, Mi2-alpha, Zinc finger helicase, hZFH

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CHD3. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

Human

### **Tested Applications:**

WB: 1:1,000-1:5,000 (detect endogenous protein\*)

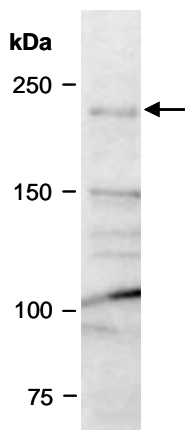
\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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**Product Data:**



**Fig 1.** Western blot of total cell extracts from human Jurkat, using Ab (R0424-1) at RT for 2 h.

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Last Update: 11/2011

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