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## **CHD3 (2G4) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252948

**Unit:** 0.1 ml

**Description:**

CHD3 (Chromodomain-helicase-DNA-binding protein 3) is a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with dermatomyositis.

**Isotype:** Mouse IgG1

**Applications:** WB, IHC, IF

**Species Reactivity:** H, M

**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

**Alternate 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; CHD3

**Accession No.:** Q12873

**Antigen:** Purified recombinant fragment of human CHD3 expressed in E. coli.

**Application Notes:** WB: 1:500-1:2000; IHC: 1:200-1:1000; IF: 1:200-1:1000;

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.