

Recombinant

DGRmAb®

## CHD3 (DGR16989) Rabbit mAb

db14757

Package : 10μL 20μL 50μL 100μL

**Product Name :** CHD3 (DGR16989) Rabbit mAb**Cat.No.:** db14757**Synonyms :** ZFH; Mi-2a; Mi2-ALPHA**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes 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. Three alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CHD3

**Gene ID**

1107

**Swiss Prot**

Q12873

**Synonyms**

ZFH; Mi-2a; Mi2-ALPHA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

FC: 1:50-1:100

**Calculated MW**

227 kDa

**Observed MW**

260 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR16989
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HeLa cells using db14757 at 1:1000.

