

# **Anti-CHD4 (5F1) Mouse Monoclonal Antibody**

### Introduction

Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.

## Product parameters

Alternative Names	CHD4; Chromodomain-helicase-DNA-binding protein 4; CHD-4; ATP-dependent helicase CHD4; Mi-2 autoantigen 218 kDa protein; Mi2-beta
Gene ID	1108
Gene Name	CHD4
SwissProt ID	Q14839
Host	Mouse
Reactivity	Human
Molecular Weight	Calculated MW: 218 kDa; Observed MW: 260 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	lgG2b
Isotype	Monoclonal Antibody
Clonality No.	AP-19A11B1
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human CHD4 protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application Particular	WB, IP Achieve Perfection, Explore the Unknown
Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Research Field	Immunology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





