

RecomAb™

## CHD4 recombinant monoclonal antibody, clone R08-4I9

Catalog # RAB06471      Size 100 uL

### Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CHD4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human CHD4.
Theoretical MW (kDa)	Calculated MW: 218 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50-1:100) Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Immunofluorescence

- Flow Cytometry

## Gene Info — CHD4

Entrez GeneID	<a href="#">1108</a>
Gene Name	CHD4
Gene Alias	DKFZp686E06161, Mi-2b, Mi2-BETA
Gene Description	chromodomain helicase DNA binding protein 4
Omim ID	<a href="#">603277</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The product of this gene belongs to the SNF2/RAD54 helicase family. It represents the main component of the nucleosome remodeling and deacetylase complex and plays an important role in epigenetic transcriptional repression. Patients with dermatomyositis develop antibodies against this protein. [provided by RefSeq]
Other Designations	Mi-2 autoantigen 218 kDa protein