

A11889

Leader in Biomolecular Solutions for Life Science



CHD4 Rabbit mAb

Catalog No.: A11889 **Recombinant**

Basic Information

Observed MW

260kDa

Calculated MW

218kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IF/ICC,ChIP,ELISA

Cross-Reactivity

Human,Mouse,Rat,Monkey

Background

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. Somatic mutations in this gene are associated with serous endometrial tumors. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100
ChIP	1:20 - 1:100

Immunogen Information

Gene ID	Swiss Prot
1108	Q14839

Immunogen

Recombinant protein of human CHD4

Synonyms

CHD-4; Mi-2b; SIHIWES; Mi2-BETA; CHD4

Contact



www.abclonal.com

Product Information

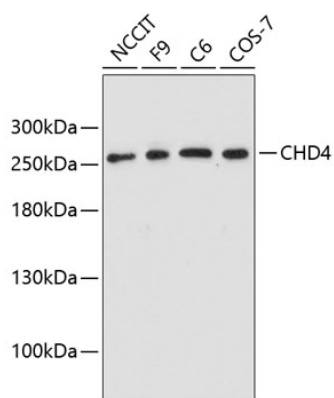
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CHD4 Rabbit mAb (A11889).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.