bs-13893R

[Primary Antibody]

CHD4 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 1108 **SWISS:** Q14839

Target: CHD4

Immunogen: KLH conjugated synthetic peptide derived from human CHD4:

21-120/1912.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

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.

[provided by RefSeq, Jul 2008]

Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse,

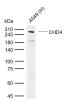
Rat, Rabbit, Pig, Cow, Dog,

Horse)

Predicted MW.: 218 kDa

Subcellular Location: Cytoplasm ,Nucleus

- VALIDATION IMAGES -



Sample: Lane 1: Human A549 cell lysates Primary: Anti-CHD4 (bs-13893R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 218 kDa Observed band size: 280 kDa