bs-13896R

[Primary Antibody]

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CHD8 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 57680 SWISS: Q9HCK8

Target: CHD8

Immunogen: KLH conjugated synthetic peptide derived from human CHD8:

501-600/2581.

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: This gene encodes a DNA helicase that functions as a transcription

repressor by remodeling chromatin structure. It binds beta-catenin and negatively regulates Wnt signaling pathway, which plays a pivotal role in vertebrate early development and morphogenesis. Mice lacking this gene exhibit early embryonic death. Alternatively spliced transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, May 2010]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Human (predicted: Mouse,

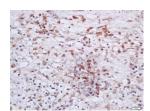
Rat, Pig, Sheep, Cow, Dog,

Horse)

Predicted MW.: 290 kDa

Subcellular Nucleus

VALIDATION IMAGES



Tissue/cell: human hepatocellular carcinoma; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-CHD8 Polyclonal Antibody, Unconjugated(bs-13896R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining