

CHD9 rabbit pAb

Cat No.: ES9541

For research use only

Overview

Product Name CHD9 rabbit pAb

Host species Rabbit
Applications IHC;IF

Species Cross-Reactivity Human; Mouse Recommended dilutions IHC-p 1:50-300

Immunogen Synthesized peptide derived from part region of

human protein

Specificity CHD9 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Chromodomain-helicase-DNA-binding protein 9

(CUD 0) (FC 3 C 4.13) (ATD dependent helicase

(CHD-9) (EC 3.6.4.12) (ATP-dependent helicase CHD9) (Chromatin-related mesenchymal modulator) (CReMM) (Chromatin-remodeling factor CHROM1)

(Kismet homolog 2

Gene Name CHD9 KIAA0308 KISH2 PRIC320 AD-013 x0008

Cellular localization Cytoplasm . Nucleus .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 318kD
Human Gene ID 80205
Human Swiss-Prot Number Q3L8U1

Alternative Names

Background function: Acts as a transcriptional coactivator for

PPARA and possibly other nuclear receptors.

Proposed to be a ATP-dependent chromatin remodeling protein. Has DNA-dependent ATPase activity and binds to A/T-rich DNA. Associates with



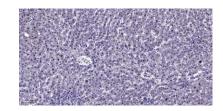
+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com



A/T-rich regulatory regions in promoters of genes that participate in the differentiation of progenitors during osteogenesis.,PTM:Phosphorylated on serine and tyrosine residues.,sequence caution:Wrong choice of frame.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,similarity:Contains 2 chromo domains.,subunit:Interacts with PPARA. Probably interacts with ESR1 and NR1I3.,tissue specificity:Widely expressed at low levels. In bone marrow, expression is restricted to osteoprogenitor cells adjacent to mature osteoblasts.,

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

