

CHD9 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14941
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Chromodomain-helicase-DNA-binding protein 9
Synonyms	Chromodomain-helicase-DNA-binding protein 9 ;CHD-9;EC 3.6.4.12;ATP-dependent helicase CHD9;Chromatin-related mesenchymal modulator;CReMM;Chromatin-remodeling factor CHROM1;Kismet homolog 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 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 Wrong choice of frame.,Belongs to the SNF2/RAD54 helicase family.,Contains 1 helicase ATP-binding domain.,Contains 1 helicase C-terminal domain.,Contains 2 chromo domains.,subunit:Interacts with PPARA. Probably interacts with ESR1 and NR113.,tissue specificity:Widely expressed at low levels. In bone marrow, expression is restricted to osteoprogenitor cells adjacent to mature osteoblasts.,

Recommended Dilution

IHC-p: 1: 50 - 1: 300

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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