10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CHD9 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55346

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q3L8U1
Reactivity	Rat, Dog, Chimpanzee, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	326022

Additional Information

Gene ID	80205
Other Names	Chromodomain-helicase-DNA-binding protein 9, CHD-9, 3.6.4.12, ATP-dependent helicase CHD9, Chromatin-related mesenchymal modulator, CReMM, Chromatin-remodeling factor CHROM1, Kismet homolog 2, PPAR-alpha-interacting complex protein 320 kDa, Peroxisomal proliferator-activated receptor A-interacting complex 320 kDa protein, CHD9, KIAA0308, KISH2, PRIC320
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CHD9
Synonyms	KIAA0308, KISH2, PRIC320
Function	Probable ATP-dependent chromatin-remodeling factor. Acts as a transcriptional coactivator for PPARA and possibly other nuclear receptors. 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 (By similarity).
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Widely expressed at low levels. In bone marrow, expression is restricted to osteoprogenitor cells adjacent to mature osteoblasts.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.