ARG57399
anti-CHD9 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CHD9
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CHD9
Species	Human
Immunogen	Recombinant Protein of Human CHD9.
Conjugation	Un-conjugated
Alternate Names	Chromatin-related mesenchymal modulator; KISH2; AD013; Chromodomain-helicase-DNA-binding protein 9; ATP-dependent helicase CHD9; PPAR-alpha-interacting complex protein 320 kDa; CHD-9; EC 3.6.4.12; Kismet homolog 2; CReMM; PRIC320; Chromatin-remodeling factor CHROM1; Peroxisomal proliferator-activated receptor A-interacting complex 320 kDa protein

Application Instructions

Application table

Application	Dilution
WB	1:500 - 1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	HeLa

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CHD9
Gene Full Name	chromodomain helicase DNA binding protein 9
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 A/T-rich regulatory regions in promoters of genes that participate in the differentiation of progenitors during osteogenesis (By similarity). [UniProt]
Calculated Mw	326 kDa
PTM	Phosphorylated on serine and tyrosine residues.

Images

ARG57399 anti-CHD9 antibody WB image

Western blot: HeLa cell lysate stained with ARG57399 anti-CHD9 antibody.