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Datasheet for ABIN7112757 **anti-CHD9 antibody**

Overview

Quantity:	100 µg
Target:	CHD9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	chromodomain helicase DNA binding protein 9
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CHD9
Alternative Name:	CHD9 (CHD9 Products)
Background:	Synonyms: KIAA0308, KISH2, PRIC320 Background: Acts as a transcriptional coactivator for PPARα 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

Target Details

	progenitors during osteogenesis(By similarity).
Molecular Weight:	330 kDa
Gene ID:	80205
UniProt:	Q3L8U1
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months