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Datasheet for ABIN7111512
anti-ALX1 antibody

Overview

Quantity:	100 µg
Target:	ALX1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALX1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	ALX homeobox 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ALX1
Alternative Name:	ALX1 (ALX1 Products)
Background:	Synonyms:ALX homeobox 1, ALX homeobox protein 1, ALX1, CART 1, CART1, Cartilage homeoprotein 1 Background:Sequence-specific DNA-binding transcription factor that binds palindromic sequences within promoters and may activate or repress the transcription of a subset of genes(PubMed:9753625, PubMed:8756334). Most probably regulates the expression

Target Details

of genes involved in the development of mesenchyme-derived craniofacial structures. Early on in development, it plays a role in forebrain mesenchyme survival(PubMed:20451171). May also induce epithelial to mesenchymal transition(EMT) through the expression of SNAI1(PubMed:23288509).

Molecular Weight: 37 kDa

Gene ID: 8092

UniProt: [Q15699](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: WB: 1:200-1:2000

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