

## anti- ALX1 antibody

### Product Information

Catalog No.:	FNab00352
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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 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).

### Immunogen information

Immunogen:	ALX homeobox 1
Synonyms:	ALX homeobox 1, ALX homeobox protein 1, ALX1, CART 1, CART1, Cartilage homeoprotein 1
Observed MW:	37 kDa
UniprotID :	Q15699

### Application

Reactivity:	Human, Mouse
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### Wuhan Fine Biotech Co., Ltd.

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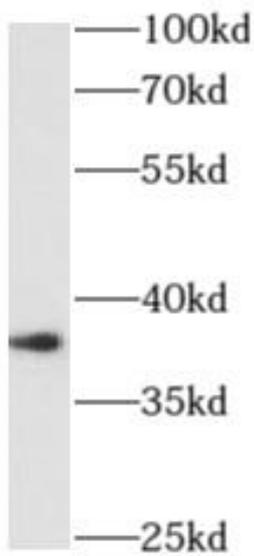
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



mouse embryo tissue were subjected to SDS  
PAGE followed by western blot with  
FNab00352(ALX1 Antibody) at dilution of 1:600

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