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anti-ALX3 antibody (N-Term)



Image



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Alternative Name:

Quantity:	100 μL	
Target:	ALX3	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ALX3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse ALX3	
Sequence:	MDPERCAPFS VGPAAGPYAA AGDEAPGPQG TPDAAPHLHP APPRGPRLSR	
Predicted Reactivity:	Cow: 93%, Guinea Pig: 77%, Human: 79%, Mouse: 100%, Rat: 93%	
Characteristics:	This is a rabbit polyclonal antibody against ALX3. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Protein A purified	
Target Details		
Target:	ALX3	

ALX3 (ALX3 Products)

Target Details

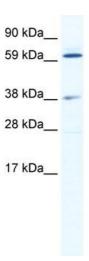
Background:	Mouse Alx3 is a homeobox gene that is related to the Drosophila aristaless gene and to a group
	of vertebrate genes including Prx1, Prx2, Cart1, and Alx4. The protein encoded contains a
	diverged variant of a conserved peptide sequence present near the carboxyl terminus of at least
	15 different paired-class-homeodomain proteins. Alx3 is expressed in mouse embryos from 8
	days of gestation onward in a characteristic pattern, predominantly in neural crest-derived
	mesenchyme and in lateral plate mesoderm.
	Protein Interaction Partner: Jdp2,
	Protein Size: 343
Molecular Weight:	38 kDa
Gene ID:	11694
NCBI Accession:	NM_007441, NP_031467
UniProt:	070137

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 343 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ALX3 Antibody Titration:2.5ug/ml ELISA Titer: 1:1562500 Positive Control: NIH/3T3 cell lysate