

#### OriGene Technologies, Inc.

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# Product datasheet for TA329550

### **Alx1 Rabbit Polyclonal Antibody**

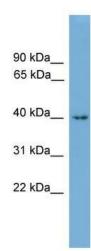
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Alx1 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: MEFLSEKFALKSPPSKNSDFYMGTGGALEHVMETLDNESFYGKATAGKCV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	ALX homeobox 1
Database Link:	<u>NP_766141</u> <u>Entrez Gene 216285 Mouse</u> <u>Q8C8B0</u>
Background:	Alx1 is a transcriptional activator that acts at a palindromic recognition sequence to enhance the activity of the SV40 and TK promoters. Alx1 may play a role in chondrocyte differentiation and may also influence cervix development.
Synonyms:	CART-1; CART1
Note:	lmmunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%



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## **Product images:**



WB Suggested Anti-Alx1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Mouse Heart

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