

## Product datasheet for TA355916

## **Alx3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Mouse Rabbit Host:

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of mouse ALX3

Specificity: **Expected reactivity**: Cow, Guinea Pig, Human, Mouse, Rat

Homology: Cow: 93%; Guinea Pig: 77%; Human: 79%; Mouse: 100%; Rat: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

**Purification:** Protein A purified Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 38kDa

Gene Name: aristaless-like homeobox 3

Database Link: NP 031467

Entrez Gene 11694 Mouse

070137

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.

MGC138212; MGC141988 Synonyms:



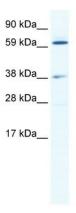
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## **Product images:**



WB Suggested Anti-ALX3 Antibody Titration:

2.5ug/ml

ELISA Titer: 1:1562500

Positive Control: NIH/3T3 cell lysate