

Product datasheet for TA363292

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Alox12b Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

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

ALOX12B

Specificity: Expected reactivity: Mouse

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.

Concentration: lot specific

Purification: Affinity 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: 81 kDa

Gene Name: arachidonate 12-lipoxygenase, 12R type

Database Link: NP 033789.1

Entrez Gene 11686 Mouse

<u>070582</u>

Background: This gene encodes an enzyme involved in the conversion of arachidonic acid to 12R-

hydroxyeicosatetraenoic acid. Mutations in this gene can prevent the formation of the

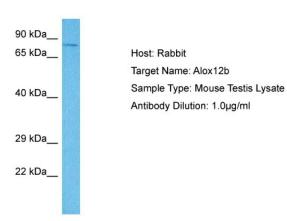
epidermal permeability barrier and cause an ichthyosiform phenotype.

Synonyms: 12R-lipoxygenase; 12R-LOX





Product images:



Host: Rabbit

Target Name: ALOX12B

Sample Tissue: Mouse Testis lysates

Antibody Dilution: 1ug/ml