

Datasheet for ABIN631457
anti-ALOX15B antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ALOX15B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX15B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ALOX15 B antibody was raised using the N terminal of ALOX15 corresponding to a region with amino acids MAEFRVRVSTGEAFGAGTWDKVSIVGTRGESPLPLDNLGKEFTAGAE
Specificity:	ALOX15 B antibody was raised against the N terminal of ALOX15
Purification:	Affinity purified

Target Details

Target:	ALOX15B
Alternative Name:	ALOX15B (ALOX15B Products)
Background:	ALOX15B is a member of the lipoygenase family of structurally related nonheme iron dioxygenases involved in the production of fatty acid hydroperoxides. The protein converts arachidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid, while metabolizing

Target Details

linoleic acid less effectively.

Molecular Weight: 67 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ALOX15B Blocking Peptide, catalog no. 33R-5636, is also available for use as a blocking control in assays to test for specificity of this ALOX15B antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ALOX10 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ALOX15B antibody used at 1 ug/ml to detect target protein.