Datasheet for ABIN634401

anti-ALOX15 antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	ALOX15
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ALOX15 antibody was raised using the middle region of ALOX15 corresponding to a region with amino acids QHASVHLGQLDWYSWVPNAPCTMRLPPPTTKDATLETVMATLPNFHQASL
Specificity:	ALOX15 antibody was raised against the middle region of ALOX15
Purification:	Affinity purified

Target Details

Target:	ALOX15
Alternative Name:	ALOX15 (ALOX15 Products)
Background:	ALOX15 converts arachidonic acid to 15S-hydroperoxyeicosatetraenoic acid. ALOX15 also acts on C-12 of arachidonate as well as on linoleic acid.

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Target Details

Molecular Weight:	73 kDa (MW of target protein)
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ALOX15 Blocking Peptide, catalog no. 33R-7578, is also available for use as a blocking control in assays to test for specificity of this ALOX15 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ALOX15 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.

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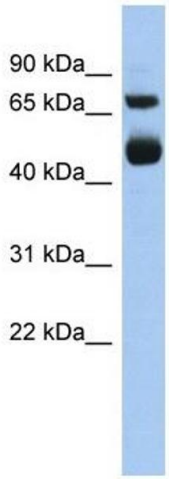

Western Blotting

Image 1. ALOX15 antibody used at 1 ug/ml to detect target protein.

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