

Datasheet for ABIN6983008

anti-ALOX15 antibody (AA 111-210) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALOX15
Binding Specificity:	AA 111-210
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX15 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse 15 Lipoxygenase 1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	ALOX15
Alternative Name:	15 Lipoxygenase 1 (ALOX15 Products)
Background:	Optional[synonyms]: Oxygenase and 14,15-leukotriene A4 synthase activity. Converts

Target Details

	arachidonic acid to 15S-hydroperoxyeicosatetraenoic acid. Also acts on C-12 of arachidonate as well as on linoleic acid.
Gene ID:	246
UniProt:	P39654
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months