

Datasheet for ABIN6776798
anti-ALOX5 antibody (AA 461-671)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALOX5
Binding Specificity:	AA 461-671
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant ALOX5 (Glu461-Ser671) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against ALOX5. It has been selected for its ability to recognize ALOX5 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	ALOX5
Alternative Name:	ALOX5 / 5-Lipoxygenase (ALOX5 Products)

Target Details

Background:	Name/Gene ID: ALOX5
	Family: Lipoxygenase
	Synonyms: ALOX5, 5-lipoxygenase, 5LPG, 5-LO, 5-LOX, Arachidonate 5-lipoxygenase, LOG5, LOX-5, Leukotriene A4 synthase
Gene ID:	240

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: ELISA 0.05-2 µg/mL, ICC 5-30 µg/mL, WB 0.5-5 µg/mL,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months