

Datasheet for ABIN2752048
anti-ALOX5 antibody (AA 1-674)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	ALOX5
Binding Specificity:	AA 1-674
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ALOX5 protein.
Immunogen:	ALOX5 (NP_000689.1, 1 a.a. ~ 674 a.a) full-length human protein.
Sequence:	MPSYTVTIVAT GSQWFAGTDD YIYLSLVGSA GCSEKHLDDK PFYNDFERGA VDSYDVTVD ELGEIQLVRI EKRKYWLND D WYLYITLKT PHGDYIEFPC YRWITGDVEV VLRDGRAKLA RDDQIHILKQ HRRKELETRQ KQYRWMWNP GFPLSIDAKC HKDLPRDIQF DSEKGVDFVL NYSKAMENLF INRFMHMFQS SWNDFADFEK IFVKISNTIS ERVMNHWQED LMFYQFLNG CNPVLIRRCT ELPEKLPVTT EMVECSLERQ LSLEQEVQQG NIFIVDFELL DGIDANKTDP CTLQFLAAPI CLLYKNLANK IVPIAQLNQ IPGDENPIFL PSDAKYDWLL AKIWRSSDF HVHQITITHLL RTHLVSEVFG IAMYRQLPAV HPIFKLLVAH VRFTIAINTK AREQLICECG LFDKANATGG GGHVQMVQRA MKDLTYASLC FPEAIKARGM ESKEDIPYYF YRDDGLLVWE AIRTFTAEEV DIYYEGDQVV EEDPELQDFV NDVYVYGMRG RKSSGFPKSV KSREQLSEYL TVVIFTASAQ HAAVNFGQYD WCSWIPNAPP TMRAPPPTAK GVVTIEQIVD TLPDRGRSCW

Product Details

HLGAVWALSQ FQENELFLGM YPEEHFIEKP VKEAMARFRK NLEAIVSVIA ERNKKKQLPY
YYLSPDRIPN SVAI

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Purification: Purified

Target Details

Target: ALOX5

Alternative Name: ALOX5 ([ALOX5 Products](#))

Background: Full Gene Name: arachidonate 5-lipoxygenase
Synonyms: 5-LO,5-LOX,5LPG,LOG5,MGC163204

Gene ID: 240

NCBI Accession: [NM_000698](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

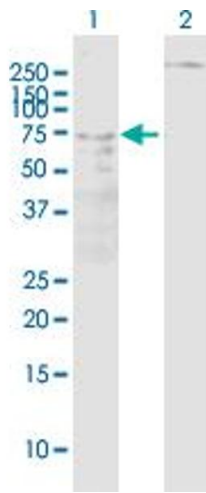
Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of ALOX5 expression in transfected 293T cell line (H00000240-T01) by ALOX5 MaxPab polyclonal antibody. Lane 1: ALOX5 transfected lysate(74.14 kDa). Lane 2: Non-transfected lysate.