

Datasheet for ABIN363594

anti-ALOX5 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mL
Target:	ALOX5
Binding Specificity:	AA 100-200, N-Term
Reactivity:	Human, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide derived from the N-term domain of the human LOX5protein. Within residues 100-200.
Specificity:	Reacts with human ~80 kDa 5-lipoxygenase protein
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Cross reacts with mouse and hamster proteins.
Purification:	Antigen affinity purified

Target Details

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

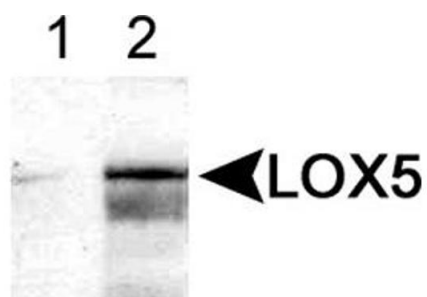
Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: - WB : 1/500 to 1/1 000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, glycerol 30 % , Sodium azide 0.1 %
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:	-20 °C/-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Images



Detection of LOX5 in human peripheral leukocytes using pab50285 at 0,5 (Lane 1) and 2,0 µg/ml (Lane 2)

Image 1.