

Datasheet for ABIN6284133
anti-ALOX5 antibody (pSer523)



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Overview

Quantity:	50 µL
Target:	ALOX5
Binding Specificity:	AA 470-550, pSer523
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-5-LO (S523).
Immunogen:	Synthesized peptide derived from human 5-LO around the phosphorylation site of S523.
Isotype:	IgG
Specificity:	Phospho-5-LO (S523) Polyclonal Antibody detects endogenous levels of 5-LO protein only when phosphorylated at S523.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ALOX5
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Target Details

Alternative Name:	5-LO (ALOX5 Products)
Molecular Weight:	77 kDa
Gene ID:	240
UniProt:	P09917

Application Details

Application Notes:	WB 1:500-1:2000
	ELISA 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.