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Datasheet for ABIN2302153

**anti-Lipoxygenase 5 (LOX5) (pSer523) antibody**

## Overview

Quantity:	100 µL
Target:	Lipoxygenase 5 (LOX5)
Binding Specificity:	pSer523
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic phosphopeptide corresponding to an aa sequence within human 5-lipoxygenase which includes phosphorylated Ser523.
Isotype:	IgG
Cross-Reactivity:	Human, Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Rt
Characteristics:	Lipoxygenase, 5-, phosphorylated (Ser523) (5-LOX, 5-LO, 5-LPG, Arachidonate 5-Lipoxygenase, Arachidonic Acid 5-Lipoxygenase, ALOX5, Leukotriene A4 Synthase, LOG5, MGC163204)
Purification:	Purified by immunoaffinity chromatography.

## Target Details

Target:	Lipoxygenase 5 (LOX5)
Alternative Name:	Lipoxygenase, 5 ( <a href="#">LOX5 Products</a> )
UniProt:	<a href="#">P09917</a>

## Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Supplied as a liquid in 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.09 % sodium azide, 0.01 % BSA, 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:	-20 °C
Storage Comment:	-20°C