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Datasheet for ABIN7465010 anti-LPO antibody (C-Term)



Overview

Quantity:	100 µL
Target:	LPO
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human Lactoperoxidase. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LPO
Alternative Name:	lactoperoxidase (LPO Products)
Background:	Lactoperoxidase , SPO, This gene encodes an oxidoreductase secreted from salivary,

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	mammary, and other mucosal glands that functions as a natural antibacterial agent. Multiple
	transcript variants encoding different isoforms have been found for this gene. [provided by
	RefSeq]
Molecular Weight:	80 kDa
Gene ID:	4025
UniProt:	P22079

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.