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#### Datasheet for ABIN7091345

## anti-LYPLA1 antibody (AA 100-250)



#### Overview

Quantity:	100 μL
Target:	LYPLA1
Binding Specificity:	AA 100-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This LYPLA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

#### **Product Details**

Immunogen:	Recombinant protein within Lysophospholipase 1 aa 100-250.
Clone:	2EF6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## **Target Details**

Target:	LYPLA1
Alternative Name:	Lysophospholipase 1 (LYPLA1 Products)

## **Target Details**

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Background:	Synonyms: Acyl protein thioesterase 1 antibody, Acyl-protein thioesterase 1 antibody, APT 1
	antibody, APT-1 antibody, APT1 antibody, hAPT1 antibody, LPL-I antibody, LPL1 antibody,
	LYPA1_HUMAN antibody, LYPLA 1 antibody, LYPLA1 antibody, Lysophospholipase 1 antibody,
	Lysophospholipase I antibody, Lysophospholipid specific lysophospholipase antibody,
	LYSOPLA antibody, LysoPLA I antibody
	Background: This gene encodes a member of the alpha/beta hydrolase superfamily. The
	encoded protein functions as a homodimer, exhibiting both depalmitoylating as well as
	lysophospholipase activity, and may be involved in Ras localization and signaling. Alternate
	splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on
	chromosomes 4, 6, and 7. [provided by RefSeq, Jul 2013]
Gene ID:	10434
UniProt:	075608
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IF(ICC) 1:50-200
	IHC()
Restrictions:	For Research Use only
Handling	
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months