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anti-PLCD1 antibody (N-Term)



Image



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Overview	
Quantity:	400 μL
Target:	PLCD1
Binding Specificity:	AA 134-163, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	
Inches in a grant	This DLCD1 antibady is generated from rabbits immersized with a KLLL conjugated synthetic

Immunogen:	This PLCD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-163 amino acids from the N-terminal region of human PLCD1.
Clone:	RB32055
Isotype:	lg Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PLCD1
Alternative Name:	PLCD1 (PLCD1 Products)
Background:	Phosphoinositide-specific phospholipase C (PLC) acts as a signal transducer that generates 2

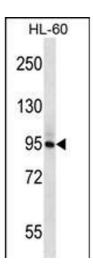
Target Details

	second messengers, diacylglycerol and inositol 1,4,5-trisphosphate, by hydrolyzing inositol phospholipids. PLC comprises a diverse family of enzymes that differ in structure and tissue distribution (Berridge, 1993 [PubMed 8381210]).
Molecular Weight:	85665
Gene ID:	5333
NCBI Accession:	NP_001124436, NP_006216
UniProt:	P51178
Pathways:	WNT Signaling, Myometrial Relaxation and Contraction, Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C	
Storage Comment:	PLCD1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.	
Expiry Date:	6 months	



Western Blotting

Image 1. PLCD1 Antibody (N-term) (ABIN656880 and ABIN2846080) western blot analysis in HL-60 cell line lysates ($35\,\mu g$ /lane). This demonstrates the PLCD1 antibody detected the PLCD1 protein (arrow).