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Datasheet for ABIN6983066

anti-Phospholipase D2 antibody (AA 21-120) (Biotin)

Overview

Quantity:	100 µL
Target:	Phospholipase D2 (PLD2)
Binding Specificity:	AA 21-120
Reactivity:	Human, Rat, Mouse, Cow, Horse, Dog, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase D2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PLD2/Phospholipase D2
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat, Sheep
Purification:	Purified by Protein A.

Target Details

Target:	Phospholipase D2 (PLD2)
Alternative Name:	Phospholipase D2 (PLD2 Products)
Background:	Synonyms: Choline phosphatase 2, EC 3.1.4.4, hPLD 2, hPLD2, mPLD2, Phosphatidylcholine

Target Details

hydrolyzing phospholipase D2, Phosphatidylcholine-hydrolyzing phospholipase D2, Phospholipase D2, PhospholipaseD2, PLD 2, PLD1C, Pld2, PLD2_HUMAN, Pldc, rPLD2.
Background: May have a role in signal-induced cytoskeletal regulation and/or endocytosis.

Gene ID: 5338

UniProt: [O14939](#)

Pathways: [RTK Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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