

Rabbit PLD2 Polyclonal Antibody | anti-PLD2 antibody

PLD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328098	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

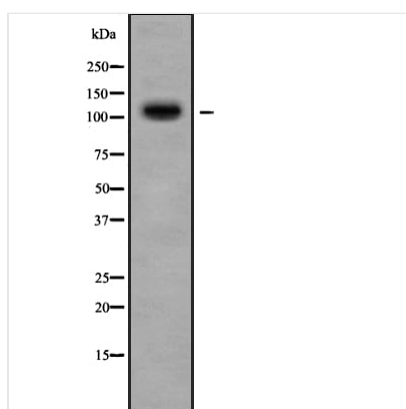
PRODUCT SYNONYMS

PLD2; Polyclonal Antibody; PLD2 Antibody; Choline phosphatase 2; EC 3.1.4.4; hPLD 2; hPLD2; mPLD2; Phosphatidylcholine hydrolyzing phospholipase D2; Phosphatidylcholine-hydrolyzing phospholipase D2; Phospholipase D2; PhospholipaseD2; PLD 2; PLD1C; Plid2; PLD2_HUMAN; Plidc; rPLD2; anti-PLD2 antibody

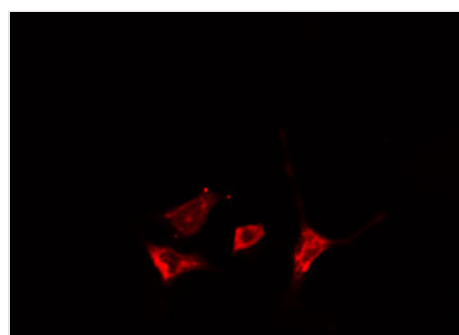
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PLD2 Ab detects endogenous levels of total PLD2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	922
Applicable Applications for anti-PLD2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PLD2 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of PLD2 using HuvEc whole cell lysates


IF (Immunofluorescence)

AAA328098 staining Hela cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PLD2 antibody	Function: May have a role in signal-induced cytoskeletal regulation and/or endocytosis.
	Similarity: Belongs to the phospholipase D family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340805823
NCBI GeneID	5338
NCBI Accession #	NP_001230037.1
NCBI GenBank Nucleotide #	NM_001243108.1
UniProt Accession #	O14939; O43540; O43579; O43580; Q6PGR0; Q96BY3; I3L2C9
Molecular Weight	106 kDa
NCBI Official Full Name	phospholipase D2 isoform PLD2B
NCBI Official Synonym Full Names	phospholipase D2
NCBI Official Symbol	PLD2
NCBI Official Synonym Symbols	PLD1C
NCBI Protein Information	phospholipase D2
UniProt Protein Name	Phospholipase D2
UniProt Gene Name	PLD2
UniProt Synonym Gene Names	PLD 2; hPLD2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pld2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328098>