

PLD4 Antibody | anti-PLD4 antibody

PLD4 Antibody

CATALOG # AAA17957	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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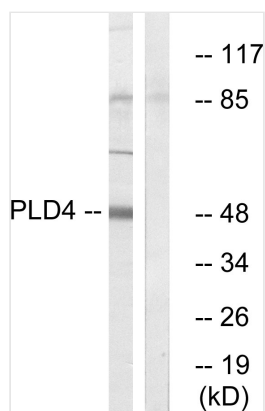
PRODUCT SYNONYMS

PLD4; PLD4 Antibody; C14orf175; choline phosphatase 4; EC 3.1.4.4; phosphatidylcholine-hydrolyzing phospholipase D4; phospholipase D4; anti-PLD4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PLD4 antibody detects endogenous levels of total PLD4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	506
Applicable Applications for anti-PLD4 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500~1:1000 ELISA: 1:5000
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PLD4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using PLD4 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLD4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Clark H.F., Genome Res. 13:2265-2270(2003). The MGC Project Team; Genome Res. 14:2121-2127(2004). Tao W.A., Nat. Methods 2:591-598(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	94681038
NCBI GeneID	122618
NCBI Accession #	NP_620145.2
NCBI GenBank Nucleotide #	NM_138790.3
UniProt Accession #	Q96BZ4; Q6UWD2
Molecular Weight	55,626 Da
NCBI Official Full Name	phospholipase D4 isoform 2
NCBI Official Synonym Full Names	phospholipase D family member 4
NCBI Official Symbol	PLD4
NCBI Official Synonym Symbols	C14orf175
NCBI Protein Information	phospholipase D4
UniProt Protein Name	Phospholipase D4
UniProt Gene Name	PLD4
UniProt Synonym Gene Names	C14orf175; PLD 4

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://stage.aaabiotech.com/human-mouse-rat-antibody/pld4/17957>