



PC-PLD4 Monoclonal Antibody

Catalog No	YP-mAb-02738
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLD4
Immunogen	The antiserum was produced against synthesized peptide derived from human PLD4. AA range:457-506
Specificity	PC-PLD4 Monoclonal Antibody detects endogenous levels of PC-PLD4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PLD4;Phospholipase D4;C14orf175;PLD 4;Choline phosphatase 4; Phosphatidylcholine-hydrolyzing phospholipase D4
Observed Band	50kD
Calculated Molecular Weight	50kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Golgi apparatus, trans-Golgi network membrane ; Single-pass type II membrane protein . Nucleus . Early endosome . Cytoplasmic vesicle, phagosome . Activation of microglia induces translocation of PLD4 from the nucleus to the phagosomes. .
Tissue Specificity	B-cell,T-cell,
Function	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate., similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,
Background	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate., similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,



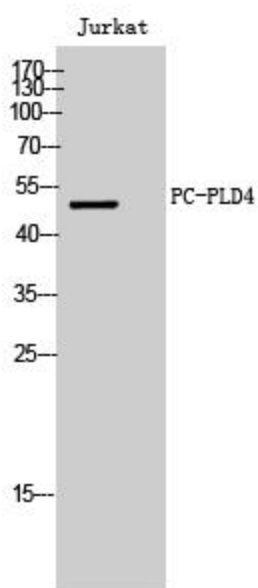
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PC-PLD4 Monoclonal Antibody