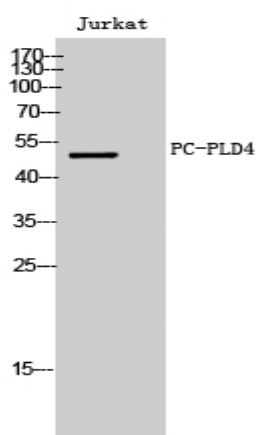


PC-PLD4 Polyclonal Antibody

Catalog No :	YT3622
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC
Target :	PLD4
Fields :	>>Glycerophospholipid metabolism;>>Ether lipid metabolism;>>Metabolic pathways
Gene Name :	PLD4
Protein Name :	Phospholipase D4
Human Gene Id :	122618
Human Swiss Prot No :	Q96BZ4
Mouse Gene Id :	104759
Mouse Swiss Prot No :	Q8BG07
Immunogen :	The antiserum was produced against synthesized peptide derived from human PLD4. AA range:457-506
Specificity :	PC-PLD4 Polyclonal Antibody detects endogenous levels of PC-PLD4 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	50kD
Background :	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,
Function :	catalytic activity:A phosphatidylcholine + H(2)O = choline + a phosphatidate.,similarity:Belongs to the phospholipase D family.,similarity:Contains 2 PLD phosphodiesterase domains.,
Subcellular Location :	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. .
Expression :	B-cell,T-cell,
Sort :	11719
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western Blot analysis of Jurkat cells using PC-PLD4 Polyclonal Antibody

