

Phospho-PLD1 (Thr147) Ab

Cat.#: AF4465	Concn.: 1mg/ml	Mol.Wt.: 120kDa
Size: 50ul,100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse,Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-PLD1 (Thr147) Ab detects endogenous levels of PLD1 only when phosphorylated at Thr147.

Immunogen: A synthesized peptide derived from human PLD1 around the phosphorylation site of Thr147.

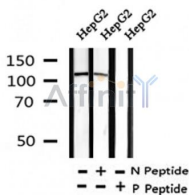
Uniprot: Q13393

Subcellular Location: Cytoplasm > perinuclear region. Endoplasmic reticulum membrane. Golgi apparatus membrane. Late endosome membrane.

Tissue Specificity: Expressed abundantly in the pancreas and heart and at high levels in brain, placenta, spleen, uterus and small intestine.

Similarity: Belongs to the phospholipase D family.

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Phospho-PLD1 (Thr147) in lysates of HepG2 , using Phospho-PLD1 (Thr147) Ab(AF4465).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.