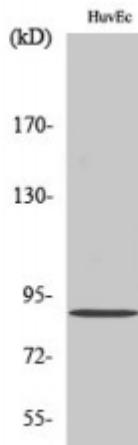


Anti-iPLA2gamma antibody



| | | |
|---|--------------------|----------------------------------|
|  | Description | Rabbit polyclonal to iPLA2gamma. |
|---|--------------------|----------------------------------|

| | |
|---------------------------|---|
| Model | STJ93748 |
| Host | Rabbit |
| Reactivity | Human, Mouse |
| Applications | #N/A |
| Immunogen | Synthesized peptide derived from human iPLA2gamma |
| Immunogen Region | 660-740 aa, C-terminal |
| Gene ID | 50640 |
| Gene Symbol | PNPLA8 |
| Dilution range | WB 1:500-1:2000ELISA 1:40000 |
| Specificity | iPLA2gamma Polyclonal Antibody detects endogenous levels of iPLA2gamma protein. |
| Tissue Specificity | Expressed in parenchymal tissues including heart, skeletal muscle, placenta, brain, liver and pancreas. Also expressed in bronchial epithelial cells and kidney. Highest expression is observed in skeletal muscle and heart. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Note | For Research Use Only (RUO). |
| Protein Name | Calcium-independent phospholipase A2-gamma Intracellular membrane-associated calcium-independent phospholipase A2 gamma iPLA2-gamma PNPLA-gamma Patatin-like phospholipase domain-containing protein 8 |

| | |
|------------------------------|--|
| | iPLA2-2 |
| Molecular Weight | 88 kDa |
| Clonality | Polyclonal |
| Conjugation | Unconjugated |
| Isotype | IgG |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Concentration | 1 mg/ml |
| Storage Instruction | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| Database Links | HGNC:28900 OMIM:251950 |
| Alternative Names | Calcium-independent phospholipase A2-gamma antibody Intracellular membrane-associated calcium-independent phospholipase A2 gamma antibody iPLA2-gamma antibody PNPLA-gamma antibody Patatin-like phospholipase domain-containing protein 8 antibody iPLA2-2 antibody IPLA22 antibody IPLA2G antibody BM-043 antibody |
| Function | Calcium-independent phospholipase A2, which catalyzes the hydrolysis of the sn-2 position of glycerophospholipids, PtdSer and to a lower extent PtdCho. Cleaves membrane phospholipids. |
| Cellular Localization | Endoplasmic reticulum membrane Golgi apparatus membrane Cytoplasm, perinuclear region |

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