

CDIPT rabbit pAb

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| Catalog_no : | AT6808 |
| Applications : | WB |
| Reactivity : | Human, Mouse,Rat |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | CDIPT PIS PIS1 |
| Protein_name : | CDIPT |
| Humangene_id : | 10423 |
| Humanswissprot_no : | O14735 |
| Mousegene_id : | 52858 |
| Mouseswissprot_no : | Q8VDP6 |
| Ratgene_id : | 192260 |
| Ratswissprot_no : | P70500 |
| Immunogen : | Synthesized peptide derived from human CDIPT |
| Specificity : | This antibody detects endogenous levels of CDIPT at Human/Mouse/Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1 : 500-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Background : | Phosphatidylinositol breakdown products are ubiquitous second messengers that function downstream of many G protein-coupled receptors and tyrosine kinases regulating cell growth, calcium metabolism, and protein kinase C activity. Two enzymes, |

CDP-diacylglycerol synthase and phosphatidylinositol synthase, are involved in the biosynthesis of phosphatidylinositol. Phosphatidylinositol synthase, a member of the CDP-alcohol phosphatidyl transferase class-I family, is an integral membrane protein found on the cytoplasmic side of the endoplasmic reticulum and the Golgi apparatus. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013],
