

## **GDPD1** rabbit pAb

Catalog No: YT7770

**Reactivity:** Human; Mouse; Rat

**Applications:** WB

Target: GDPD1

**Fields:** >>Ether lipid metabolism;>>Metabolic pathways

Gene Name: GDPD1 GDE4

Protein Name: GDPD1

Human Gene Id: 284161

**Human Swiss Prot** 

Q8N9F7

No:

Mouse Gene Id: 66569

**Mouse Swiss Prot** 

Q9CRY7

No:

**Rat Gene Id:** 303407

Rat Swiss Prot No: Q0VGK4

**Immunogen:** Synthesized peptide derived from human GDPD1 AA range: 247-297

**Specificity:** This antibody detects endogenous levels of GDPD1 at Human/Mouse/Rat

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ? 500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

1/2



chromatography using epitope-specific immunogen.

**Concentration:** 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 35kD

**Background :** This gene encodes a member of the glycerophosphodiester phosphodiesterase

family of enzymes that catalyze the hydrolysis of deacylated glycerophospholipids to glycerol phosphate and alcohol. The encoded protein is localized to the cytoplasm and concentrates near the perinuclear region. Alternative splicing

results in multiple transcript variants. [provided by RefSeq, Oct 2009],

**Function:** similarity:Belongs to the glycerophosphoryl diester phosphodiesterase

family.,similarity:Contains 1 GDPD domain.,tissue specificity:Detected in placenta, liver, kidney, pancreas, spleen, thymus, ovary, small intestine and

peripheral blood leukocytes.,

Subcellular Cytoplasm . Membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear

region. Endoplasmic reticulum. Concentrated at the perinuclear region and the

cell periphery (PubMed:18991142). .

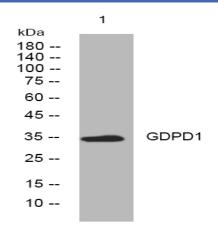
**Expression:** Widely expressed with high expression level in testis.

**Sort :** 6540

No4:

Location:

## **Products Images**



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night