antibodies - online.com







anti-PPAP2B antibody (AA 241-311)

Images



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | PPAP2B |
| Binding Specificity: | AA 241-311 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PPAP2B antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

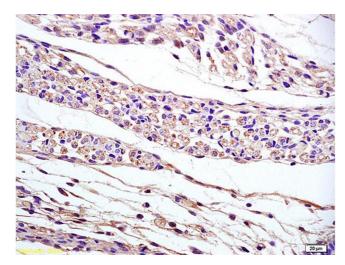
Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human PAP2B |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

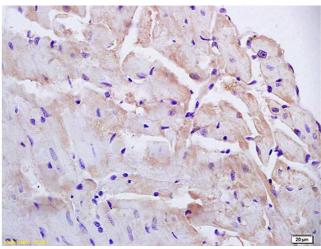
Target Details

| Alternative Name: | PAP2B (PPAP2B Products) |
|---------------------|--|
| Background: | Synonyms: LPP3, VCIP, Dri42, PAP2B, Lipid phosphate phosphohydrolase 3, PAP2-beta, |
| | Phosphatidate phosphohydrolase type 2b, Phosphatidic acid phosphatase 2b, PAP-2b, Vascula |
| | endothelial growth factor and type I collagen-inducible protein, PPAP2B |
| | Background: Catalyzes the conversion of phosphatidic acid (PA) to diacylglycerol (DG). In |
| | addition it hydrolyzes lysophosphatidic acid (LPA), ceramide-1-phosphate (C-1-P) and |
| | sphingosine-1-phosphate (S-1-P). The relative catalytic efficiency is LPA = $PA > C-1-P > S-1-P$. |
| | May be involved in cell adhesion and in cell-cell interactions. |
| Gene ID: | 8613 |
| UniProt: | 014495 |
| Application Details | |
| Application Notes: | WB 1:300-5000 |
| | ELISA 1:500-1000 |
| | IHC-P 1:200-400 |
| | IHC-F 1:100-500 |
| | IF(IHC-P) 1:50-200 |
| | IF(IHC-F) 1:50-200 |
| | IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 μg/μL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |
| | handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| | |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse embryo labeled with Anti-PAP2B Polyclonal Antibody, Unconjugated (ABIN754228) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse heart labeled with Anti-PAP2B Polyclonal Antibody, Unconjugated (ABIN754228) at 1:200 followed by conjugation to the secondary antibody and DAB staining