

# PID1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58855

### **Specification**

# **PID1 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, E

Primary Accession

Host

Clonality

Calculated MW

Physical State

Q7Z2X4

Rabbit

Polyclonal

28 KDa

Liquid

Immunogen KLH conjugated synthetic peptide derived

from human PID1

Epitope Specificity 75-180/250

Isotype IgG

Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm.

SIMILARITY Contains 1 PID domain.

SUBUNIT Found in a complex with PID1/PCLI1, LRP1

and CUBNI.Interacts with LRP1 and CUBN. This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

### **Background Descriptions**

Increases proliferation of preadipocytes without affecting adipocytic differentiation. Tissue specificity:Expressed in subcutaneous fat, heart, skeletal muscle, brain, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocyte.

# PID1 Polyclonal Antibody - Additional Information

### Gene ID 55022

Important Note

#### **Other Names**

PTB-containing, cubilin and LRP1-interacting protein, P-CLI1, Phosphotyrosine interaction domain-containing protein 1, Protein NYGGF4, PID1, NYGGF4, PCLI1

# **Target/Specificity**

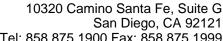
Expressed in subcutaneous fat, heart, skeletalmuscle, brain, colon, thymus, spleen, kidney, liver, smallintestine, placenta, lung and peripheral blood leukocyte.

#### **Dilution**

<span class ="dilution WB">WB~~1:1000</span><br \><span class</pre>

="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class

="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class





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="dilution IF">IF $\sim$ 1:50 $\sim$ 200</span><br/>span class ="dilution E">E $\sim$ N/A</span>

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **PID1 Polyclonal Antibody - Protein Information**

Name PID1

Synonyms NYGGF4, PCLI1

### **Function**

Increases proliferation of preadipocytes without affecting adipocytic differentiation.

# **Cellular Location**

Cytoplasm.

#### **Tissue Location**

Expressed in subcutaneous fat, heart, skeletal muscle, brain, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocyte

# **PID1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# PID1 Polyclonal Antibody - Images