

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	Q7Z2X4
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28 KDa
Physical State	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 CUBN1.Interacts with LRP1 and CUBN1.
Important Note	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

Other Names

PTB-containing, cubilin and LRP1-interacting protein, P-CL11, Phosphotyrosine interaction domain-containing protein 1, Protein NYGGF4, PID1, NYGGF4, PCL11

Target/Specificity

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

Dilution

WB~1:1000<br \>IHC-P~N/A<br \>IHC-F~N/A<br \><span class

="dilution_IF">IF~1:50~200<br \>E~N/A

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, PCL11

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 Cytometry](#)
- [Cell Culture](#)

PID1 Polyclonal Antibody - Images