

PID1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58855

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q7Z2X4
Reactivity	Human, Mouse, Chicken, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28272
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 CUBNI.Interacts with LRP1 and CUBN.
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.

Additional Information

Gene ID	55022
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, skeletal muscle, brain, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood leukocyte.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.