



Rabbit Anti-PID1 antibody

SL8065R

Product Name:	PID1
Chinese Name:	磷酸相互作用结构域蛋白1抗体
Alias:	P CLII; Ab1 119; P-CLII; PCLII; PCLII_HUMAN; Phosphotyrosine interaction domain-containing protein 1; PID1; Protein NYGGF4; PTB containing, cubilin and LRP1 interacting protein; PTB-containing, cubilin and LRP1-interacting protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Chicken,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	28kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PID1:75-180/250
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

Function:

Increases proliferation of preadipocytes without affecting adipocytic differentiation.

Subunit:

Found in a complex with PID1/PCLI1, LRP1 and CUBN1. Interacts with LRP1 and CUBN1.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

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

Similarity:

Contains 1 PID domain.

SWISS:

Q7Z2X4

Gene ID:

55022

Database links:**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.