
Product Name: PDXDC1 Rabbit Polyclonal Antibody**Catalog #: APRab15938**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	87kDa

Antigen Information

Gene Name	PDXDC1
Alternative Names	PDXDC1; KIAA0251; Pyridoxal-dependent decarboxylase domain-containing protein 1
Gene ID	23042.0
SwissProt ID	Q6P996
Immunogen	The antiserum was produced against synthesized peptide derived from human PDXDC1. AA range:677-726

Background

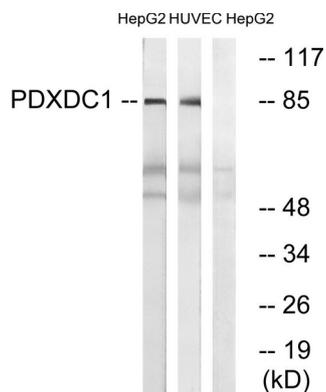
cofactor:Pyridoxal phosphate.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the

group II decarboxylase family.,cofactor:Pyridoxal phosphate.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the group II decarboxylase family.,

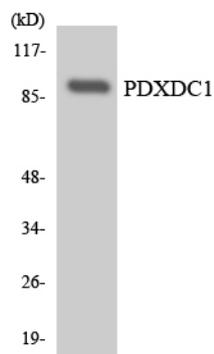
Research Area

Signal Transduction; Metabolism; Amino Acids; Pathways and Processes; Metabolic signaling pathways; Amino acid metabolism

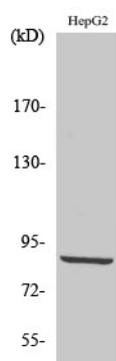
Image Data



Western blot analysis of lysates from HepG2 and HUVEC cells, using PDXDC1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using PDXDC1 antibody.



Western Blot analysis of various cells using PDXDC1 Polyclonal Antibody