

Rabbit PDXDC1 Polyclonal Antibody | anti-PDXDC1 antibody

PDXDC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325017	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PDXDC1; Polyclonal Antibody; PDXDC1 Antibody; 2210010A19Rik; AA415817; KIAA0251; Kiaa0251 hp; LP8165; MGC189517; MGC8182; PDXD1_HUMAN; PDXDC 1; Pdxdc1; Pyridoxal dependent decarboxylase domain containing 1; Pyridoxal-dependent decarboxylase domain-containing protein 1; rCG_49895; RGD1562597; anti-PDXDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PDXDC1 antibody detects endogenous levels of total PDXDC1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	761
Applicable Applications for anti-PDXDC1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (91%), Bovine (100%), Horse (100%), Sheep (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using PDXDC1 antibody. The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using PDXDC1 Antibody. Lane 1 was treated with the blocking peptide.



IF (Immunofluorescence)

AAA325017 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDXDC1 antibody	Function: pyridoxal 5'-phosphate Similarity: Belongs to the group II decarboxylase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	550544169
NCBI GeneID	23042
NCBI Accession #	NP_001272373.1
NCBI GenBank Nucleotide #	NM_001285444.1
UniProt Accession #	Q6P996; O00236; Q4F6X7; Q6PID7; Q86YF1; Q8N4Q9; Q8TBS5; B4DR55; B4DSL3; E7EMH5; E7EPL4; H3BNZ1
Molecular Weight	Observed: 87 kD Predicted: 87 kDa
NCBI Official Full Name	pyridoxal-dependent decarboxylase domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	pyridoxal dependent decarboxylase domain containing 1
NCBI Official Symbol	PDXDC1
NCBI Official Synonym Symbols	LP8165
NCBI Protein Information	pyridoxal-dependent decarboxylase domain-containing protein 1
UniProt Protein Name	Pyridoxal-dependent decarboxylase domain-containing protein 1
UniProt Gene Name	PDXDC1
UniProt Synonym Gene Names	KIAA0251

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdxdc1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325017>