

Rabbit anti-Human PDXD1 Polyclonal Antibody | anti-PDXDC1 antibody

PDXD1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283831	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

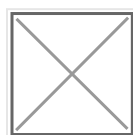
PRODUCT SYNONYMS

PDXD1; Polyclonal Antibody; PDXD1 Antibody (C-term); Pyridoxal-dependent decarboxylase domain-containing protein 1; 411-; PDXDC1; KIAA0251; anti-PDXDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PDXD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 759-788 amino acids from the C-terminal region of human PDXD1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	759-788
Sequence Length	761
Applicable Applications for anti-PDXDC1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

PDXD1 Antibody (C-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

PDXD1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PDXD1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of PDXD1 Antibody (C-term) in HL-60 cell line lysates (35ug/lane).
PDXD1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDXDC1 antibody	Metabolism; Signal Transduction
References	Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) Suzuki, H., et al. Genome Res. 11(10):1758-1765(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190341074
NCBI GeneID	23042
NCBI Accession #	NP_055842.2
NCBI GenBank Nucleotide #	NM_015027.3
UniProt Accession #	Q6P996; O00236; Q4F6X7; Q6PID7; Q86YF1; Q8N4Q9; Q8TBS5; B4DR55; B4DSL3; E7EMH5; E7EPL4; H3BNZ1
Molecular Weight	86707
NCBI Official Full Name	pyridoxal-dependent decarboxylase domain-containing protein 1 isoform 1
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
UniProt Entry Name	PDXD1_HUMAN

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.

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