

Rabbit PDHA2 Polyclonal Antibody | anti-PDHA2 antibody

Anti-PDHA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264549	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

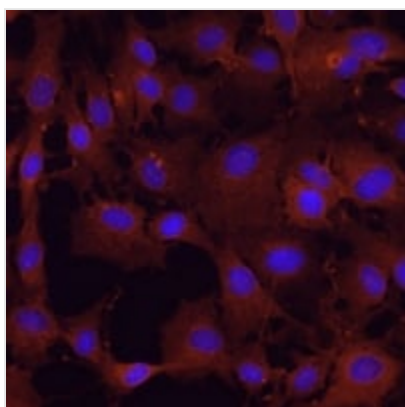
PRODUCT SYNONYMS

PDHA2; Polyclonal Antibody; Anti-PDHA2 Antibody; PDHAL; Pyruvate dehydrogenase E1 component subunit alpha testis-specific form mitochondrial; PDHE1-A type II; anti-PDHA2 antibody

PRODUCT SPECIFICATIONS

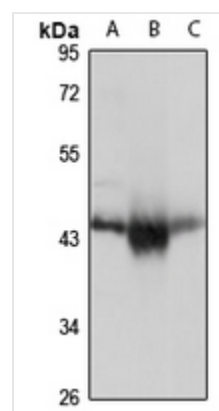
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PDHA2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PDHA2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human PDHA2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PDHA2 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PDHA2 expression in HeLa (A), mouse kidney (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDHA2 antibody	Rabbit polyclonal antibody to PDHA2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885543
NCBI GeneID	5161
NCBI Accession #	NP_005381.1
NCBI GenBank Nucleotide #	NM_005390.4
UniProt Accession #	P29803; P35487; Q06437
Molecular Weight	42,933 Da
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase (lipoamide) alpha 2
NCBI Official Symbol	PDHA2
NCBI Official Synonym Symbols	PDHAL
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial
UniProt Gene Name	PDHA2
UniProt Synonym Gene Names	PDHAL
UniProt Entry Name	ODPAT_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdha2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264549>