

Mouse Pyruvate Dehydrogenase Monoclonal Antibody | anti-PDHA1 antibody

Pyruvate Dehydrogenase(C-term) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300771	Mouse	Human, Dog, Rat, Mouse, Porcine	Immunocytochemistry, Western Blot

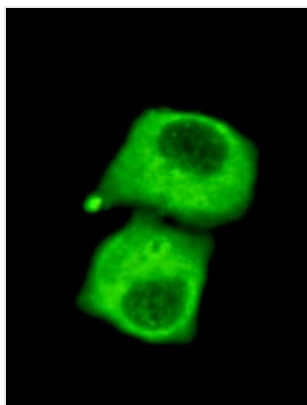
PRODUCT SYNONYMS

Pyruvate Dehydrogenase; Monoclonal Antibody; Pyruvate Dehydrogenase(C-term) Monoclonal Antibody; pyruvate dehydrogenase E1 component subunit alpha; somatic form; mitochondrial PDHE1-A type I pyruvate dehydrogenase complex; E1-alpha polypeptide 1; anti-PDHA1 antibody

PRODUCT SPECIFICATIONS

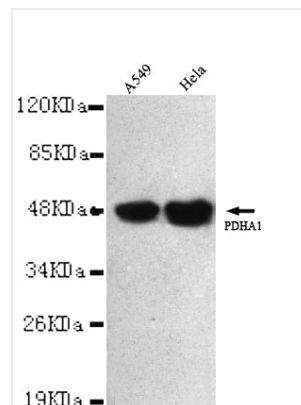
Host	Mouse
Reactivity	Human, Dog, Rat, Mouse, Porcine
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	390
Applicable Applications for anti-PDHA1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 131aa-389aa of human PDHA1 (C-terminus).
Target Name	Pyruvate Dehydrogenase
Preparation and Storage	store at -20 degree C

IMAGES



Application Data

HeLa cells using anti- PDHA1 (C-terminus) antibody diluted 1:150



Application Data

1:3000 dilution of this antibody detected PDHA1 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDHA1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505685
NCBI GeneID	5160
NCBI Accession #	NP_000275.1
NCBI GenBank Nucleotide #	NM_000284.3
UniProt Accession #	P08559; Q53H41; Q5JPT8; Q9NP12; Q9UBJ8; Q9UBU0; Q9UNG4; Q9UNG5; A5YVE9; B2R5P7; B7Z3T7; B7Z3X5
Molecular Weight	50kd
NCBI Official Full Name	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial isoform 1
NCBI Official Synonym Full Names	pyruvate dehydrogenase (lipoamide) alpha 1
NCBI Official Symbol	PDHA1
NCBI Official Synonym Symbols	PDHA; PDHAD; PHE1A; PDHCE1A
NCBI Protein Information	pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial
UniProt Gene Name	PDHA1
UniProt Synonym Gene Names	PHE1A
UniProt Entry Name	ODPA_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/monoclonal/pyruvate-dehydrogenase-antibody-immunocytochemistry-western-blot-elisa/300771>