

Phospho-PDHA1 (S293) Antibody

Rabbit mAb Catalog # AP92538

Product Information

Application WB, IHC, IP **Primary Accession** P08559

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names PDH; PDHA; PDHA1; PDHCE1A; PHE1A; Pyruvate Dehydrogenase (lipoamide)

alpha 1; Pyruvate Dehydrogenase E1 alpha;

IsotypeRabbit IgGHostRabbitCalculated MW43296

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

Purification Affinity-chromatography

ImmunogenA synthesized peptide derived from human Phospho-PDHA1 (S293)DescriptionThe pyruvate dehydrogenase complex catalyzes the overall conversion of

pyruvate to acetyl-CoA and CO(2). It contains multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide

acetyltransferase (E2) and lipoamide dehydrogenase (E3).

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name PDHA1

Synonyms PHE1A

Function The pyruvate dehydrogenase complex catalyzes the overall conversion of

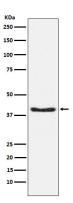
pyruvate to acetyl-CoA and CO(2), and thereby links the glycolytic pathway to

the tricarboxylic cycle.

Cellular Location Mitochondrion matrix.

Tissue Location Ubiquitous.

Images



Western blot analysis of Phospho-PDHA1 (S293) expression in 293T cell lysate.

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