

Anti-Pyruvate Dehydrogenase E1 alpha [R06-1J4] Monoclonal Antibody

AGMB02600

Description

This Anti-Pyruvate Dehydrogenase E1 alpha [R06-1J4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB02600
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Mitochondrial, ODP _A _HUMAN, PDH, PDHA, PDHA1, PDHCE1A, PDHE1 A type I, PDHE1-A type I, PHE1A, Pyruvate Dehydrogenase (lipoamide) alpha 1, Pyruvate dehydrogenase complex, E1 alpha polypeptide 1, Pyruvate Dehydrogenase E1 alpha, Pyruvate dehydrogenase E1 component subunit alpha, Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial, somatic form.
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R06-1J4
Clonality:	Monoclonal Antibody
SwissProt ID:	P08559

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen: A synthetic peptide of human Pyruvate Dehydrogenase E1-alpha subunit

Gene ID: 5160

Gene Name: PDHA1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 43 kDa, Observed MW: 43 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	ICC/IF	1:100-1:500
	FC	1:10-1:100
	IP	1:10-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.