

Anti-Pyruvate Dehydrogenase E1 alpha (3H2) [3H2-F8-B5] Monoclonal Antibody

AGMB04506

Description

This Anti-Pyruvate Dehydrogenase E1 alpha (3H2) [3H2-F8-B5] 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:	AGMB04506
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 ICC/IF
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	3H2-F8-B5
Clonality:	Monoclonal Antibody
SwissProt ID:	P08559

Manufacturers Statement

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

Immunogen:	Purified recombinant human Pyruvate Dehydrogenase protein fragments expressed in E.coli.
Gene ID:	5160
Gene Name:	PDHA1
Host Species:	Mouse
Isotype:	IgG1
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 PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200

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.