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Datasheet for ABIN6700438 PDHA1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	PDHA1
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This PDHA1 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	PDHA, PDHCE1A, PHE1A, Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial, PDHE1-A type I, PDHA1, PHE1A
Purification:	Recombinant human PDHA1 (30-390) was expressed in E. coli cells using an N-Terminal his epitope. The purity was determined to be >85% by densitometry.

Target Details

Target:	PDHA1
Alternative Name:	PDHA1 (PDHA1 Products)
Pathways:	Warburg Effect

Application Details

Application Notes:	Application Note: PDHA1 Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl,
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Application Details

150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. PDHA1 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~47 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.
Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid
Concentration: 0.2 µg/µL
Storage: -80 °C
Storage Comment: -80 °c
Expiry Date: 12 months