

Product Name: Pyruvate Dehydrogenase E1 beta subunit Rabbit Monoclonal Antibody
Catalog #: AMRe84020

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 39 kDa ; Observed MW: 35 kDa

Antigen Information

Gene Name	Pyruvate Dehydrogenase E1 beta subunit
Alternative Names	pdhB; DHBD; PDHE1 B; PDHE1-B; PHE1B;;PDHB
Gene ID	
SwissProt ID	P11177
Immunogen	A synthesized peptide derived from human PDHB

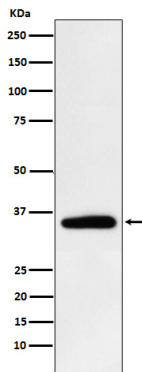
Background

The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO₂, and thereby links

the glycolytic pathway to the tricarboxylic cycle.

Research Area

Image Data



Western blot analysis of Pyruvate Dehydrogenase E1 beta subunit expression in HeLa cell lysate.