

兔抗 PDHB 多克隆抗体

中文名称：兔抗 PDHB 多克隆抗体

英文名称：Anti-PDHB rabbit polyclonal antibody

别名：pyruvate dehydrogenase E1 beta subunit; PDHBD; PHE1B; PDHE1B; PDHE1-B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PDHB

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The pyruvate dehydrogenase (PDH) complex is a nuclear-encoded mitochondrial multienzyme complex that catalyzes the overall conversion of pyruvate to acetyl-CoA and carbon dioxide, and provides the primary link between glycolysis and the tricarboxylic acid (TCA) cycle. The PDH complex is composed of multiple copies of three enzymatic components: pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3). The E1 enzyme is a heterotetramer of two alpha and two beta subunits. This gene encodes the E1 beta subunit. Mutations in this gene are associated with pyruvate dehydrogenase E1-beta deficiency. Alternatively spliced transcript variants have been found for this gene. [provided b

	y RefSeq, Mar 2012]
Applications:	ELISA, WB, IHC
Name of antibody:	PDHB
Immunogen:	Fusion protein of human PDHB
Full name:	pyruvate dehydrogenase E1 beta subunit
Synonyms:	PDHBD; PHE1B; PDHE1B; PDHE1-B
SwissProt:	P11177
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human ovarian cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	39 kDa
WB Positive control:	Rat heart tissue, Human heart tissue, HepG2 cell lysates
WB Recommended dilution:	1000-5000



