

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 by 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



