

小鼠抗 PKM2 单克隆抗体

中文名称： 小鼠抗 PKM2 单克隆抗体

英文名称： Anti-PKM2 mouse monoclonal antibody

别名： PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： PKM2

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a protein involved in glycolysis. The encoded protein is a pyruvate kinase that catalyzes the transfer of a phosphoryl group from phosphoenolpyruvate to ADP, generating ATP and pyruvate. This protein has been shown to interact with thyroid hormone and may mediate cellular metabolic effects induced by thyroid hormones. This protein has been found to bind Opa protein, a bacterial outer membrane protein involved in gonococcal adherence to and invasion of human cells, suggesting a role of this protein in bacterial pathogenesis. Several alternatively spliced transcript variants encoding a few distinct isoforms have been reported.

Applications:	WB, IHC
Name of antibody:	PKM2
Immunogen:	Synthetic peptide of human PKM2
Full name:	pyruvate kinase, muscle, M2 isoform
Synonyms:	PK3; TCB; OIP3; PKM2; CTHBP; THBP1; HEL-S-30
SwissProt:	P14618
IHC positive control:	human colon tissue and carcinoma of human kidney tissue; human liver tissue and carcinoma of human liver tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	58 kDa
WB Positive control:	SVT2, MDCK, PC12 cell lysates
WB Recommended dilution:	500-2000