PKM2 (phospho-Tyr105) rabbit pAb

Catalog_no：	AP1444
Applications：	WB
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	PKM OIP3 PK2 PK3 PKM2
Protein_name：	PKM2 (Tyr105)
Humangene_id：	5315
Humanswissprot_no：	P14618
Mousegene_id：	18746
Mouseswissprot_no：	P52480
Ratgene_id：	25630
Ratswissprot_no：	P11980
Immunogen：	Synthesized phosho peptide around human PKM2 (Tyr105)
Specificity：	This antibody detects endogenous levels of Human Mouse Rat PKM2 (phospho-Tyr105)
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	WB 1:1000-2000
Purification：	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Other_name：	Pyruvate kinase isozymes M1/M2 (EC 2.7.1.40) (Cytosolic thyroid hormone-binding protein) (CTHBP) (Opa-interacting protein 3) (OIP-3) (Pyruvate kinase 2/3) (Pyruvate kinase muscle isozyme) (Thyroid hormone-binding protein 1) (THBP1) (Tumor M2-PK)

	(p58)
Molecular Weight：	58KD
Background：	pyruvate kinase, muscle(PKM) Homo sapiens 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. [provided by RefSeq, May 2011],