



Anti-PKM2 (aa 483-513) polyclonal antibody (CABT-BL2914)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 483-513 at C-terminus region of human PKM2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Monkey, Mouse, Rat
Purification	Protein G purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Format	Liquid
Size	50 µl, 100 µl, 200 µl
Buffer	In PBS (0.09% sodium azide)
Preservative	0.09% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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]

GENE INFORMATION

Entrez Gene ID	5315
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Protein Refseq	NP_001193726
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UniProt ID	P14618
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