



Mouse Anti-Human PKM Polyclonal Antibody (DPAB-DC2261)

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

PRODUCT INFORMATION

Immunogen	PKM2 (a.a 1-531) full-length recombinant protein with GST tag.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Concentration	Lot specific
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Ship	Wet ice

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. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported.

Keywords PKM;pyruvate kinase, muscle;PK3;TCB;OIP3;PKM2

GENE INFORMATION

Gene Name PKM2

Entrez Gene ID [5315](#)

UniProt ID [P14618](#)
