

PKM2 Antibody

Cat. No.:	HY-P80870
Synonyms:	PKM2 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 58 kDa, targeting to PKM2. It can be used for WB assays with tag free, in the background of Human, Mouse, Rat, Monkey.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P14618
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 58 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

DESCRIPTION

Background	<p>PKM2: 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]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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