

# PKM2 Rabbit Monoclonal Antibody



CAB19102

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

58kDa

### Calculated MW:

58kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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. [provided by RefSeq, May 2011]

## Immunogen information

### Gene ID:

5315

### Uniprot

P14618

### Synonyms:

CTHBP; HEL-S-30; OIP3; PK3; PKM2; TCB; THBP1; PKM

### Immunogen:

A synthesized peptide derived from human PKM2

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - PKM2 Rabbit mAb (CAB19102)

