

## PKM Rabbit pAb

db20856

Package : 20µL 50µL 100µL

**Product Name** : PKM Rabbit pAb**Cat.No.:** db20856**Synonyms** : PK3; TCB; p58; OIP3; PKM2; CTHBP; THBP1; HEL-S-30**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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**

A synthetic peptide of human PKM

**Gene ID**

5315

**Swiss Prot**

P14618

**Synonyms**

PK3; TCB; p58; OIP3; PKM2; CTHBP; THBP1; HEL-S-30

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

**Calculated MW**

58 kDa

**Observed MW**

58 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.