

### Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:500-1:5000, WB:1:500-1:2000,  
IHC:1:50-1:200

**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 Stimulates POU5F1-mediated transcriptional activation. Plays a general role in caspase independent cell death of tumor cells. 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.

**Gene ID:**

PKM

**Uniprot**

P14618

**Synonyms:**

pyruvate kinase, muscle

**Immunogen:**

Fusion protein of human PKM.

**Storage:**

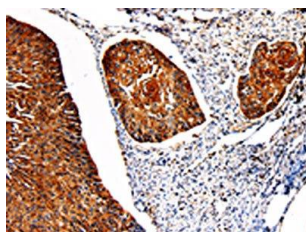
-20°C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



Gel: 8%SDS-PAGE, Lysate: 30  $\mu$ g, Lane: HeLa cells, Primary antibody: PACO13771(PKM Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO13771(PKM Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).