

Recombinant PKM Monoclonal Antibody

catalog number: AN301098L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

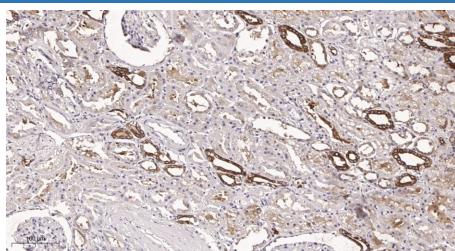
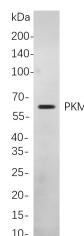
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PKM protein
Host	Rabbit
Isotype	IgG, κ
Clone	B853
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000

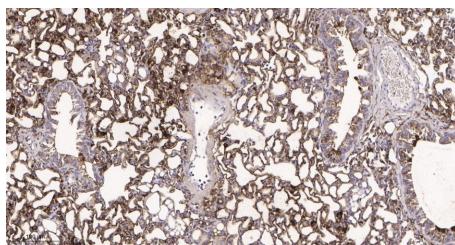
Data



Western Blot with Recombinant PKM Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 cells.

Observed-MW:57 kDa

Calculated-MW:57 kDa



Immunohistochemistry of paraffin-embedded mouse lung tissue using Recombinant PKM Monoclonal Antibody at dilution of 1:200.

Immunohistochemistry of paraffin-embedded human kidney tissue using Recombinant PKM Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

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 hormone s. 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.

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