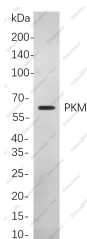


Recombinant PKM Monoclonal Antibody

catalog number: **AN301098L**

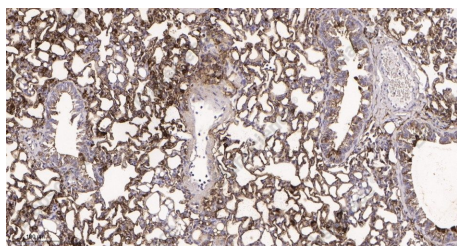
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PKM protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110722
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	

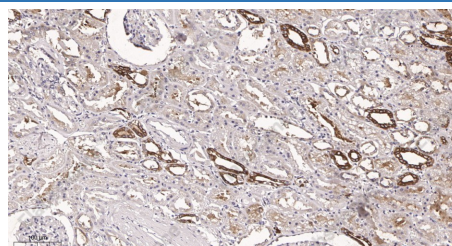


Western Blot with Recombinant PKM Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 cells.

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. V1.4

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.