FOR RESEARCH USE ONLY!

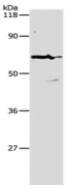
12/18

Anti-PKM Antibody

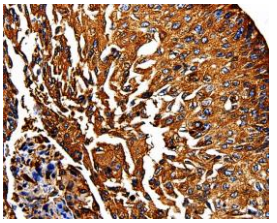
CATALOG NO.: A1698-100

BACKGROUND DESCRIPTION: 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.

ALTERNATE NAMES:	pyruvate kinase PKM,Pyruvate kinase, CTHBP, Cytosolic thyroid hormone binding protein, Cytosolic thyroid hormone-binding protein .
AMOUNT:	100 µl.
HOST/ISOTYPE:	Rabbit / IgG.
IMMUNOGEN:	Recombinant protein of human PKM2.
PURIFICATION:	Affinity purification.
FORM:	Liquid.
FORMULATION:	In PBS with 0.05% sodium azide, 50% glycerol, PH7.3
SPECIES REACTIVITY:	Rat. Mouse. Human.
STORAGE CONDITIONS:	Store at -20ºC; For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
APPLICATIONS AND USAGE:	Immunohistochemistry (IHC). Western Blotting. ELISA.



Western Blot analysis of Hela cell using PKM Polyclonal Antibody.



IHC staining of Human lung cancer using PKM Polyclonal Antibody.

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