

PKM2-specific antibody



Catalog Number: 107474

Product name

PKM2-specific antibody

IP: 1:200-1:1000

IHC: 1:50-1:500

Specificity

Human, Mouse, Rat; other species not tested.

IF: 1:20-1:200

Antibody description

PKM2-specific Mouse Monoclonal antibody. Positive IHC detected in human colon cancer tissue. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive WB detected in multi-cells/tissue, human brain tissue. Positive IP detected in HeLa cells. Observed molecular weight by Western-blot: 58 kDa

Preparation

This antibody was obtained by immunization of Peptide (Accession Number: NM_002654). Purification method: Protein G purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

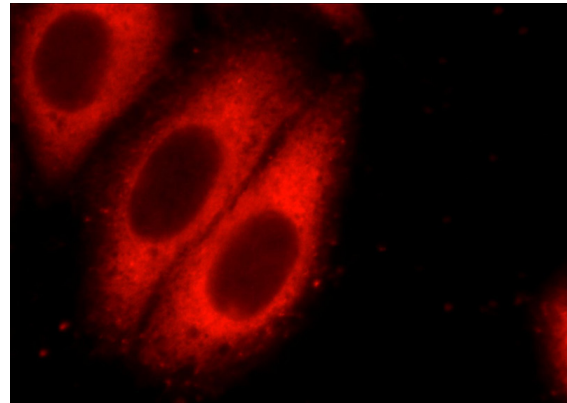
ELISA, IF, WB, FC, IP, IHC

Dilutions

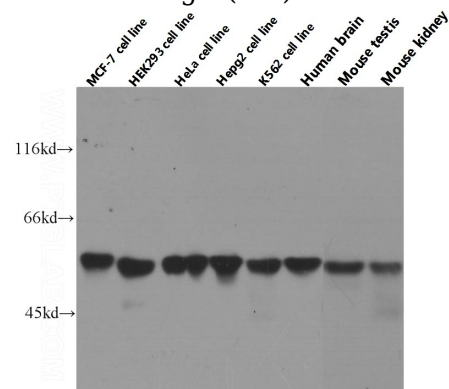
Recommended Dilution:

WB: 1:500-1:5000

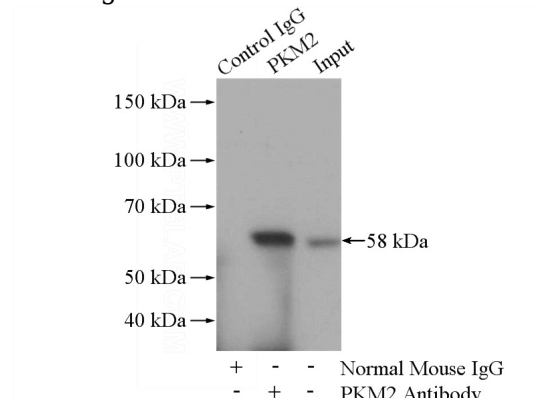
Validations



Immunofluorescent analysis of HepG2 cells using Catalog No:107474(PK-M2-specific Antibody) at dilution of 1:50 and Rhodamine-labeled goat anti-mouse IgG (red).



Western blot analysis of PK-M2-specific in various tissues and cell lines using Proteintech antibody Catalog No:107474 at dilution of 1:1000

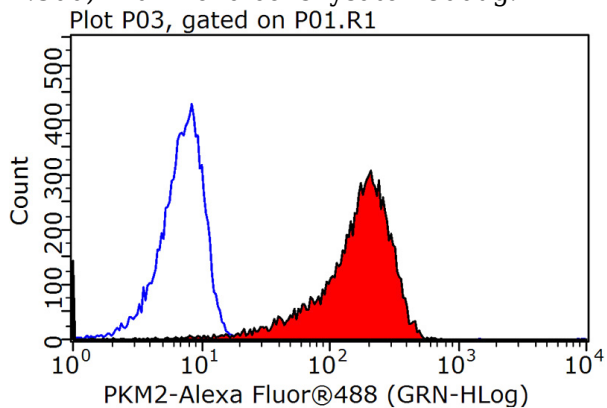


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IP Result of anti-PK-M2-specific (IP:Catalog No:107474, 5ug; Detection:Catalog No:107474 1:300) with HeLa cells lysate 2800ug.



1X10⁶ HepG2 cells were stained with .2ug PK-M2-specific antibody (Catalog No:107474, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.