

Product Datasheet

PKM Antibody (orb688872)

Catalog Number	orb688872
Category	Antibodies
Description	This PKM monoclonal Antibody is an unconjugated monoclonal product. It targets PKM using a Recombinant Human Pyruvate kinase PKM protein (2-531AA) as the immunogen. This antibody is suitable for ELISA, FC, IF, IHC, IP, WB. Purification: >95%, Protein G purified.
Target	PKM
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rabbit, Rat
Form/Appearance	Liquid
Buffer/Preservatives	Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol
Purification	>95%, Protein G purified
Immunogen	Recombinant Human Pyruvate kinase PKM protein (2-531AA)
UniProt ID	P14618
Tested applications	ELISA, FC, IF, IHC, IP, WB
Dilution range	WB:1:4000-1:256000, IHC-P:1:200-1:500, IF:1:150-1:300, FC:1:50-1:200, IP:1 µl-4 µl

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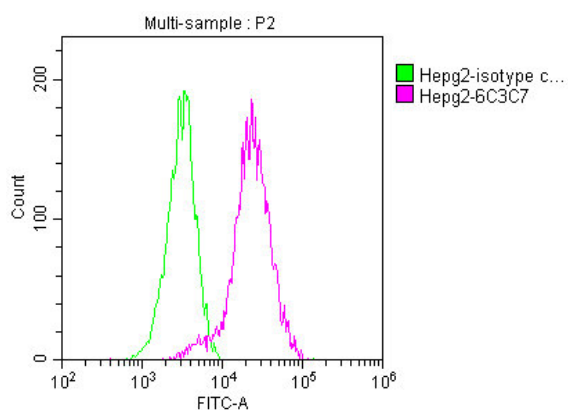
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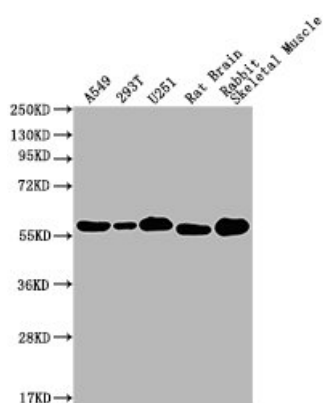
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Clone Number	6C3C7
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HepG2 cells using PKM antibody



Western blot analysis of Human Colon Carcinoma Tissue using PKM antibody

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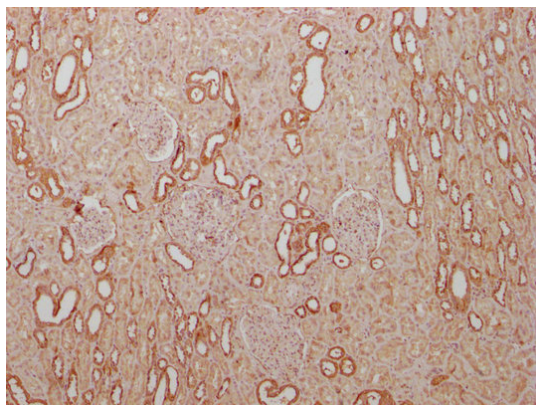
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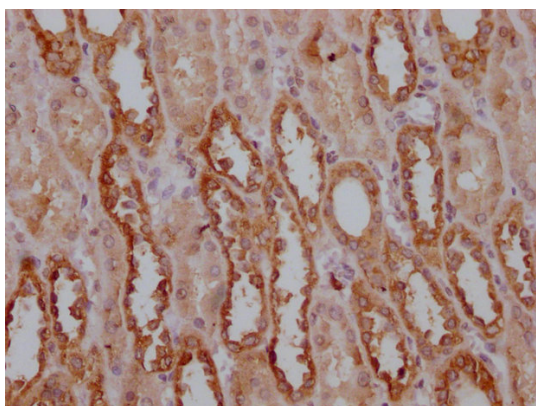
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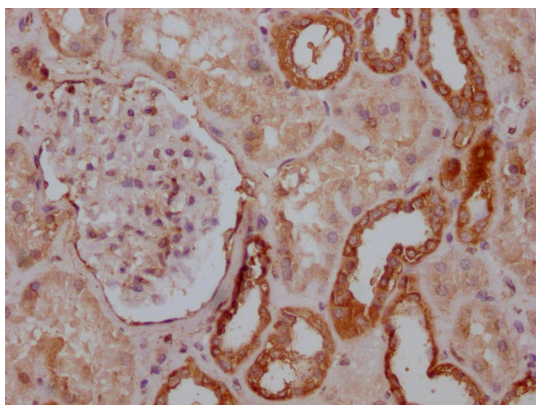
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Immunohistochemical staining of human kidney tissue using PKM antibody



Immunohistochemical staining of human kidney tissue using PKM antibody



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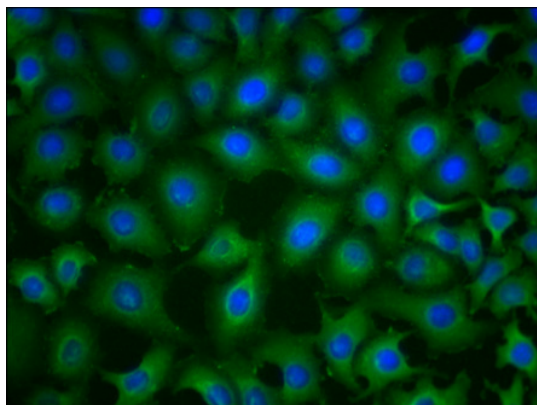
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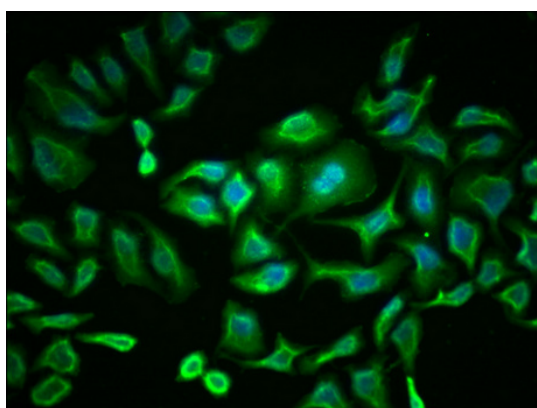
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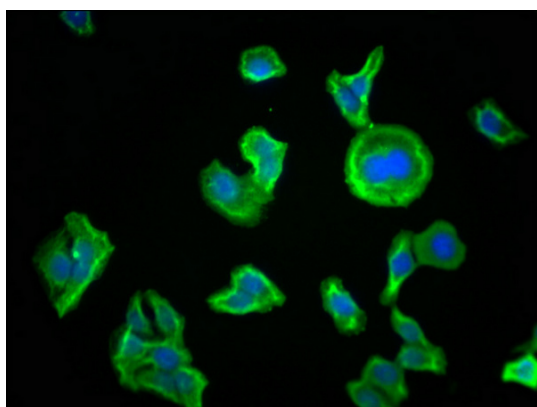
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Immunofluorescence analysis of A549 cells using PKM antibody



Immunofluorescence analysis of HeLa cells using PKM antibody



Immunofluorescence analysis of HepG2 cells using PKM antibody

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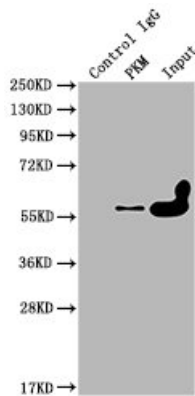
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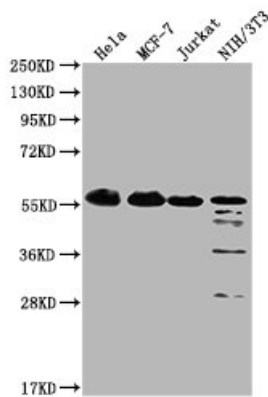
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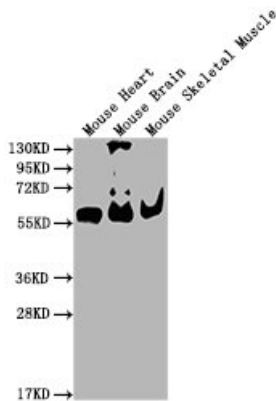
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Immunoprecipitation analysis of HeLa whole cell lysate using PKM antibody



Western blot analysis of HeLa whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate, NIH/3T3 whole cell lysate using PKM antibody



Western blot analysis of Mouse Heart tissue, Mouse Brain tissue, Mouse Skeletal Muscle tissue using PKM antibody

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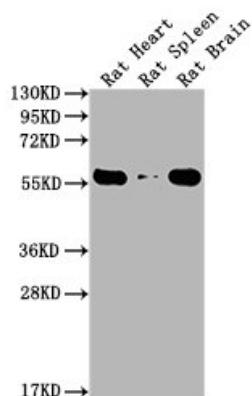
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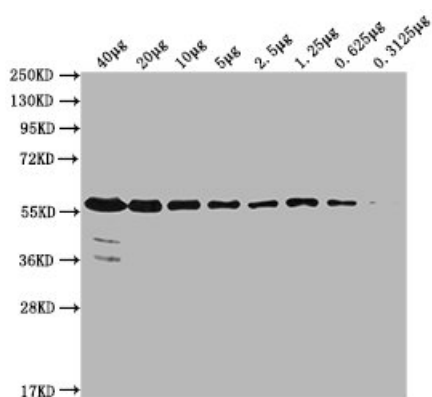
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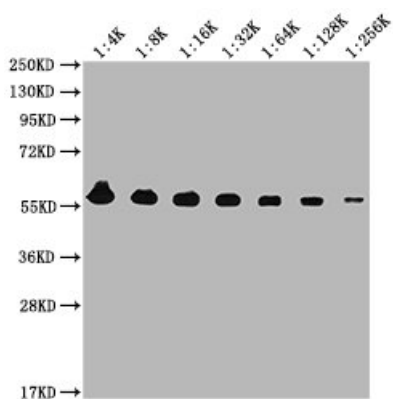
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Western blot analysis of Rat Heart tissue, Rat Spleen tissue, Rat Brain tissue using PKM antibody



Western blot analysis of MCF-7 whole cell lysate using PKM antibody



Western blot analysis of MCF-7 whole cell using PKM antibody

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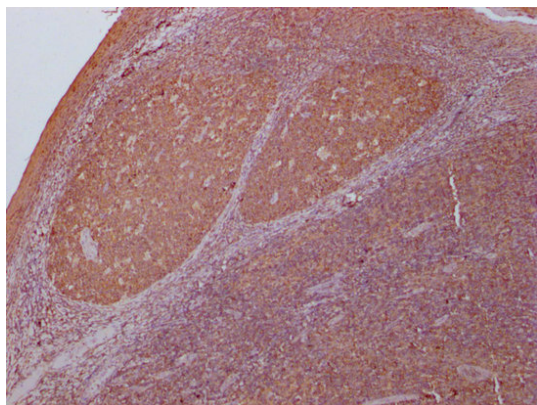
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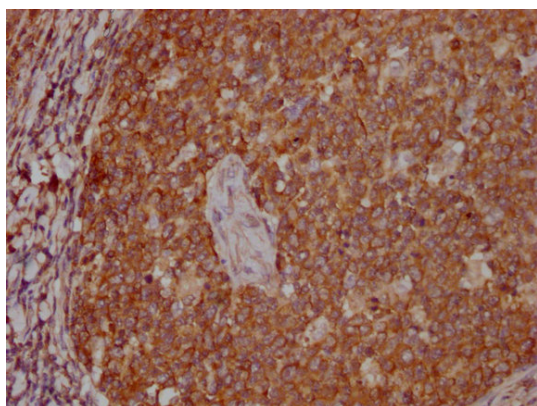
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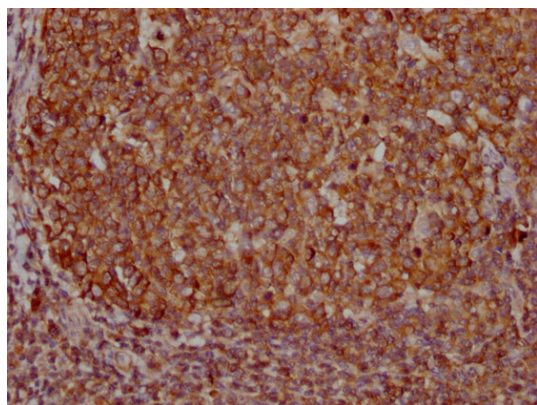
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Immunohistochemical staining of human tonsil tissue using PKM antibody



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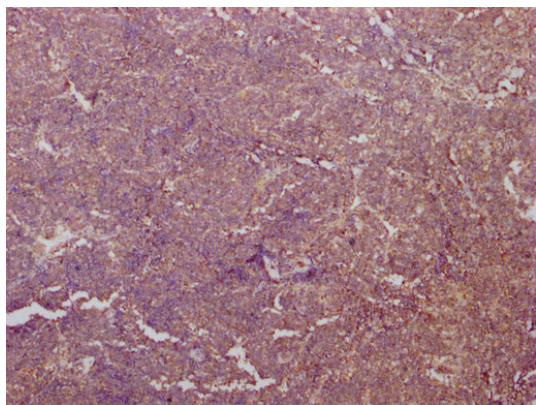
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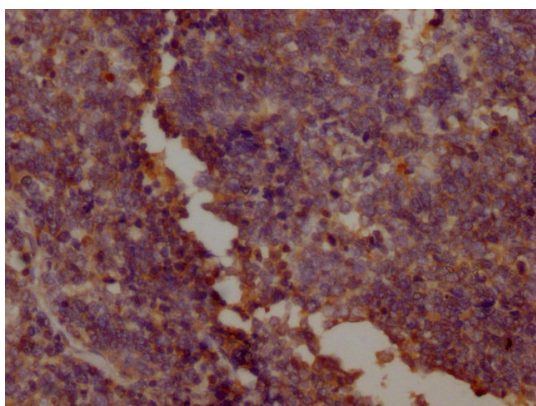
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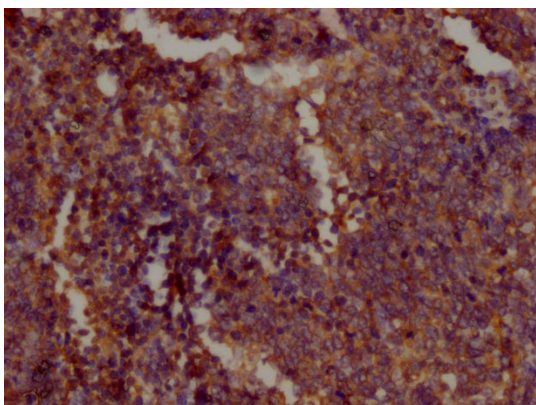
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Immunohistochemical staining of human lung cancer using PKM antibody



Immunohistochemical staining of human lung cancer using PKM antibody



Immunohistochemical staining of human lung cancer using PKM antibody

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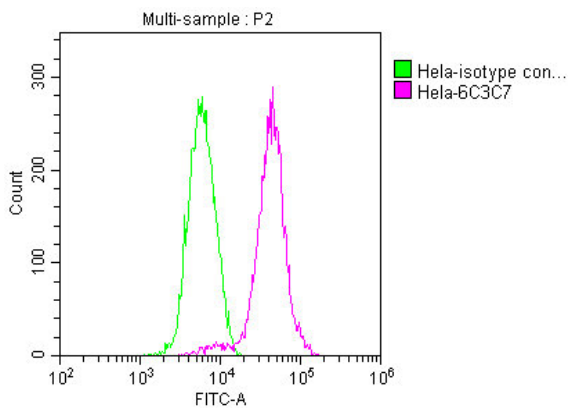
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Flow cytometric analysis of HeLa cells using PKM antibody

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