

PKM Monoclonal Antibody (4C8E12)

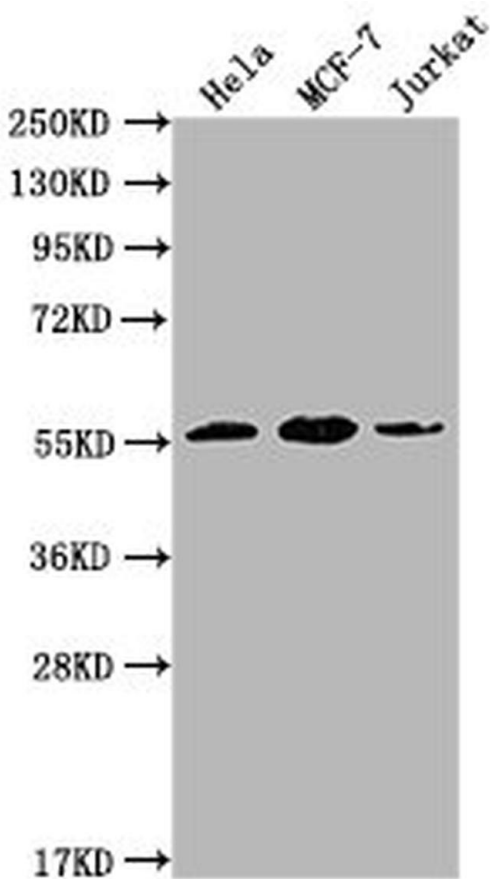
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	4C8E12
Conjugate	Unconjugated
Immunogen	Recombinant Human Pyruvate kinase PKM protein (2-531aa)
Form	Liquid
Concentration	0.49 mg/mL
Purification	Protein A
Storage buffer	10mM PBS, pH 7.4, with 50% glycerol
Contains	0.03% ProClin 300
Storage conditions	-20°C or -80°C if preferred
RRID	AB_2898194

Applications	Tested Dilution	Publications
Western Blot (WB)	1:4,000-1:512,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:500-1:1,000	-
Immunocytochemistry (ICC/IF)	1:150-1:300	-
Flow Cytometry (Flow)	1:50-1:100	-
Immunoprecipitation (IP)	1-4 µL	-

Product Specific Information

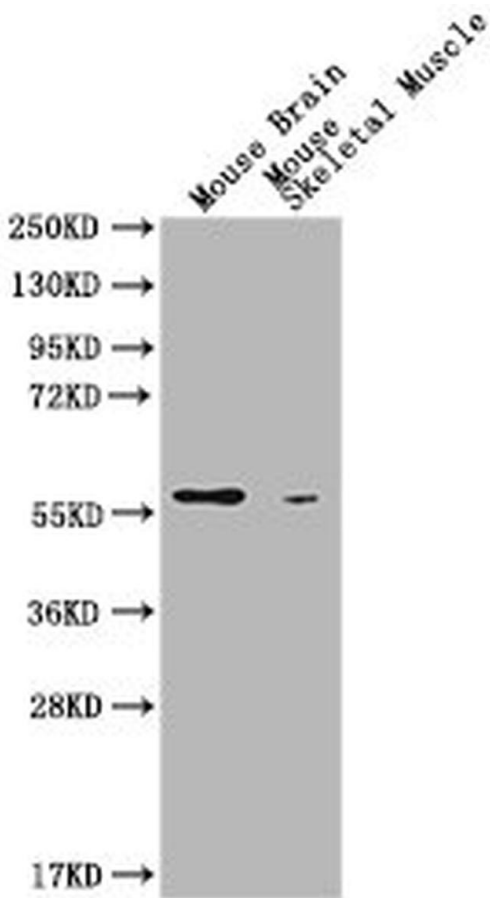
This antibody has been tested in direct-ELISA

Product Images For PKM Monoclonal Antibody (4C8E12)



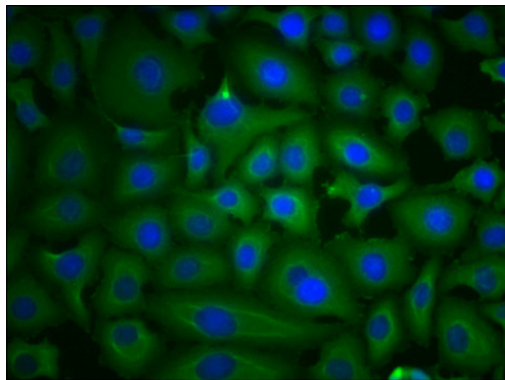
PKM Antibody (MA5-38279) in WB

Western Blot analysis of PKM1/PKM2 using PKM Monoclonal Antibody (Product # MA5-38279) at 1:1,000. Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate. Secondary: Goat polyclonal to Mouse IgG at 1:10,000 dilution. Predicted band size: 58 kDa. Observed band size: 58 KDa. Exposure time: 1min



PKM Antibody (MA5-38279) in WB

Western Blot analysis of PKM1/PKM2 using PKM Monoclonal Antibody (Product # MA5-38279) at 1:1,000. Positive WB detected in: Mouse Brain tissue, Mouse Skeletal Muscle tissue. Secondary: Goat polyclonal to Mouse IgG at 1:10,000 dilution. Predicted band size: 58 kDa. Observed band size: 58 KDa. Exposure time: 5min



PKM Antibody (MA5-38279) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis of PKM1/PKM2 in A549 cells using PKM Monoclonal Antibody (Product # MA5-38279) diluted at 1:215, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).

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