

Anti-PKM antibody [1F2-F4-H11] (STJ99144)

STJ99144

GENERAL INFORMATION

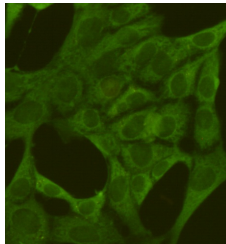
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Pyruvate Kinase Pkm is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

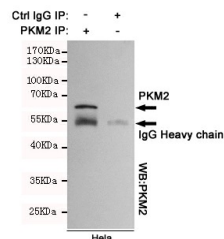
Clonality	Monoclonal
Clone ID	1F2-F4-H11
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:500
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

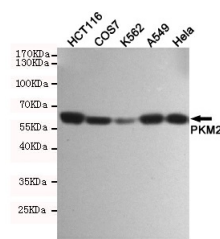
Gene ID	5315
Gene Symbol	PKM
Uniprot ID	KPYM_HUMAN
Immunogen	Purified recombinant human PKM2 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	PKM monoclonal antibody (Pyruvate Kinase Pkm) binds to endogenous Pyruvate Kinase Pkm.
Immunogen Sequence	



Immunofluorescent analysis of 3T3 cells fixed by anhydrous methanol for 2 h at 20°C and using anti-PKM2 mouse mAb (dilution 1:500).



Immunoprecipitation analysis of HeLa cell lysates using PKM2.



Western blot detection of PKM2 in HCT116, COS7, K562, A549 and HeLa cell lysates using PKM2 mouse mAb (1:1000 diluted). Predicted band size: 60kDa. Observed band size: 60kDa.