

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Monkey

### PRODUCT PROPERTIES

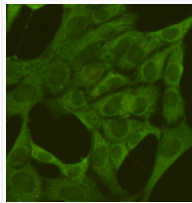
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 60kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

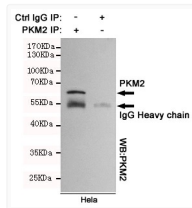
Gene ID	<a href="#">5315</a>
Gene Symbol	<a href="#">PKM</a>
UniProt ID	<a href="#">KPXM_HUMAN</a>
Specificity	This antibody detects endogenous levels of PKM2 and does not cross-react with related proteins.

### ADDITIONAL INFORMATION

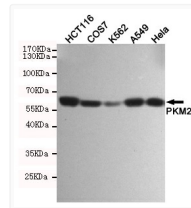
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.