Anti-PKM antibody (380-480) [S4833RM] (STJ11104833)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

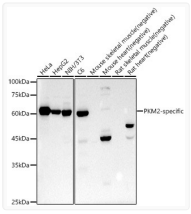
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 58kDa Observed Mw: 60kDa
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	5315
Gene Symbol	PKM
UniProt ID	KPYM_HUMAN
Immunogen Region	380-480
Immunogen Sequence	LIAREAEAAIYHLQLFEELR RLAPITSDPTEATAVGAVEA SFKCCSGAIIVLTKSGRSAH QVARYRPRAPIIAVTRNPQT ARQAHLYRGIFPVLCKDPVQ E
Specificity	A synthetic peptide corresponding to a sequence within amino acids 380-480 of human PKM2-specific (NP_002645.3).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates, using PKM2-specific antibody (STJ11104833) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.