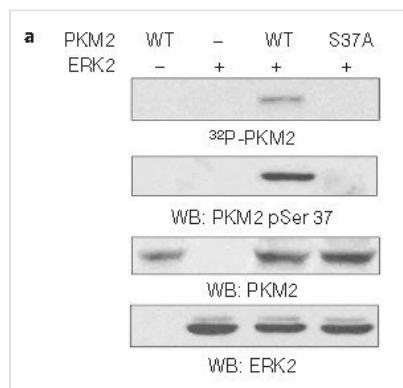




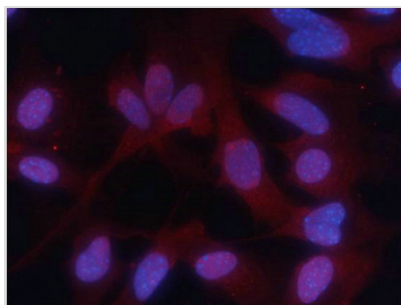
Phospho-PKM (Ser37) Antibody

Product Code	CSB-PA779576
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Swiss-Prot#: P14618 NCBI Protein#: NP_872270.1
Immunogen	Peptide sequence around phosphorylation site of serine 37(I-D-S(p)-P-P) derived from Human PKM2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of PKM2 only when phosphorylated at serine 37.
Tested Applications	ELISA,WB,IF;WB:1:500-1:1000,IF:1:100-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	Pyruvate kinase PKM (Cytosolic thyroid hormone-binding protein) (CTHBP) (Opa-interacting protein 3) (OIP-3) (Pyruvate kinase 2/3) (Pyruvate kinase muscle isozyme) (Thyroid hormone-binding protein 1) (THBP1) (Tumor M2-PK) (p58), PKM, OIP3 PK2 PK3 PKM2
Immunogen Species	Homo sapiens (Human)
Target Names	PKM

Image



Western blot analysis of in vitro kinase assays carried out with purified active ERK2, wild-type (WT) PKM2 and PKM2 S37A mutant using PKM2(phospho-Ser37)Antibody.



Immunofluorescence staining of methanol-fixed MEF cells using PKM2 (phospho-Ser37) Antibody.

Product Modify**Phospho-Ser37**