

PKM2(Phospho-Ser37) Antibody

Catalog No: #12822

Package Size: #12822-1 50ul #12822-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

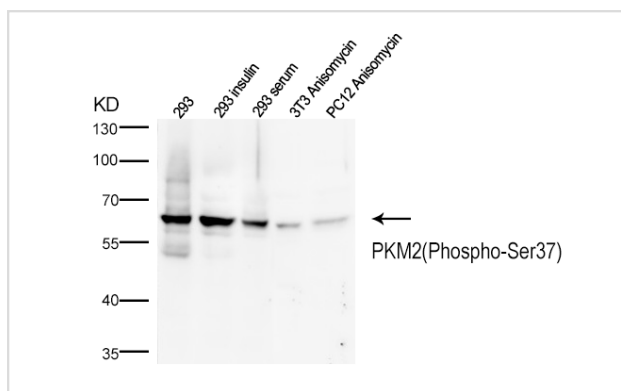
Description

Product Name	PKM2(Phospho-Ser37) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	PKM2(phospho-Ser37) Antibody detects endogenous levels of PKM2 only when phosphorylated at Ser37
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human PKM2 around the phosphorylation site of Ser37.
Target Name	PKM2(Phospho-Ser37)
Modification	Phospho
Other Names	PKM, p58, PK3, PKM2, Pyruvate Kinase, Pyruvate kinase 2/3, Pyruvate kinase, m1, Pyruvate kinase, muscle, TCB, Tumor M2-PK, OIP-3, OIP3, Opa-interacting protein 3, CTHBP, PK, muscle type, PK2, Pyruvate kinase isozymes M1/M2, Pyruvate kinase muscle iso ...
Accession No.	Swiss-Prot#: P14618NCBI Gene ID: 5315
Target Species	human
Calculated MW	58 kDa
Concentration	1.0mg/mL
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-3000

Images



Western blot analysis of extracts of various cell lines, using PKM2(Phospho-Ser37)

Published Papers

el et al., Oncogenic TRIB2 interacts with and regulates PKM2 to promote aerobic glycolysis and lung cancer cell procession. In Cell Death Discov on 2022 Jul 5 by Yuan-Rong Liu, Dan-Dan Song, et al..PMID:35790734, , (2022)

[PMID:35790734](#)

el et al., COPI-Mediated Nuclear Translocation of EGFRvIII Promotes STAT3 Phosphorylation and PKM2 Nuclear Localization. In Int J Biol Sci on 2019 Jan 1 by Zhang M, Sun H, et al..PMID:30662352, , (2019)

[PMID:30662352](#)

el et al., Coordinate Modulation of Glycolytic Enzymes and OXPHOS by Imatinib In BCR-ABL Driven Chronic Myelogenous Leukemia Cells. In Int J Mol Sci on 2019 Jun 27 by De Rosa V, Monti M, et al..PMID:31252559, , (2019)

[PMID:31252559](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.