

PKM2 polyclonal antibody

Catalog: BS6443

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The PKM2 (pyruvate kinase, muscle) gene encodes the M1- and M2-type isoenzymes through alternative splicing events. Both M1- and M2-type isoforms exist as tetramers and are stimulated by fructose 1,6-bisphosphate. In addition, both isoforms exhibit thyroid hormone binding activity and may be referred to as CTHBP (cytosolic thyroid hormone-binding protein) or THBP1.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 58 kDa

Swiss-Prot:

P14618

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000 IHC/IF: 1:50~1:200

IP/RIP: 1:50~1:200

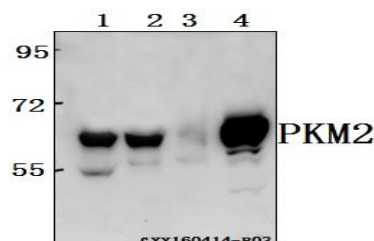
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PKM2 polyclonal antibody detects endogenous levels of PKM2 protein.

DATA:



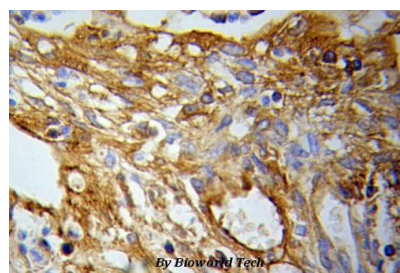
Western blot (WB) analysis of PKM2 polyclonal antibody at 1:500 dilution

Lane1:C6 whole cell lysate(40ug)

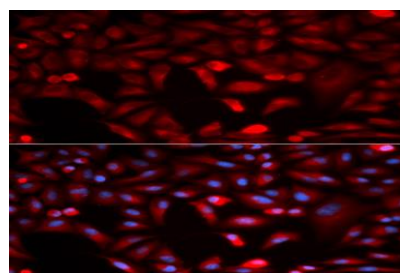
Lane2:HEK293T whole cell lysate(40ug)

Lane3:The stomach tissue lysate of Mouse(40ug)

Lane4:MCF-7 whole cell lysate(20ug)



Immunohistochemistry (IHC) analysis of PKM2 pAb in paraffin-embedded lung cancer tissue.



Immunofluorescence analysis of HeLa cells, using PKM2 polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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