

Hexokinase II polyclonal antibody

Catalog: BS6098

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 2, the predominant form found in skeletal muscle. It localizes to the outer membrane of mitochondria. Expression of this gene is insulin-responsive, and studies in rat suggest that it is involved in the increased rate of glycolysis seen in rapidly growing cancer cells.

Product:

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

Molecular Weight:

~ 115 kDa

Swiss-Prot:

P52789

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 - 1:1000

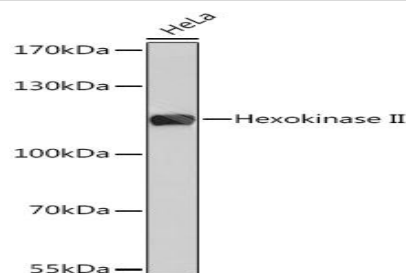
Storage&Stability:

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

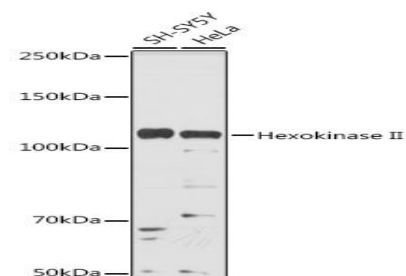
Specificity:

Polyclonal Antibodies

DATA:



Western blot analysis of lysates from HeLa cells, using Hexokinase II pAb.



Western blot analysis of various lysates using Hexokinase II pAb at 1:1000 dilution.

Note:

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

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