

Hexokinase II Recombinant Rabbit mAb

Catalog: BS45428

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. [provided by RefSeq, Apr 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

102 kDa

Swiss-Prot:

P52789

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:200-1:500
ICC/IF: 1:100
FC: 1:50
IP: 1:20

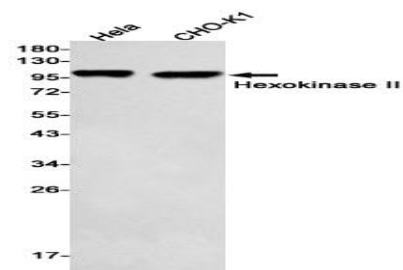
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Hexokinase II in HeLa, CHO-K1 cell lysates using Hexokinase II antibody(1:500 diluted).

Note:

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

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