

CAB22319

Product Information

Product SKU:	CAB22319	Gene ID:	3099	Size:	20uL, 100uL
Clone No:	ARC52057	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	102kDa	Conjugate:	Unconjugated
Calculated MW:	102kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: HKII; HXK2; II

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human Hexokinase II (NP_000180.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.