

## Hexokinase II Antibody

Cat. No.:	HY-P80703
Synonyms:	Hexokinase II Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 102 kDa, targeting to Hexokinase II. It can be used for WB,IHC-P,IP assays with tag free, in the background of Human, Rat, Hamster.
Host:	Rabbit
Reactivity:	Human,Rat,Hamster
Conjugation:	Non-conjugated
SwissProt ID:	P52789
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 102 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IP	1:20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	Hexokinase II: 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]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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