

## Hexokinase I Antibody (YA739)

Cat. No.:	HY-P80702
Synonyms:	Hexokinase I Antibody (YA739) is a non-conjugated and Mouse originated monoclonal antibody about 102 kDa, targeting to Hexokinase I (6B8). It can be used for WB assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P19367
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 102 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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Shipping	Shipping with blue ice.				

### DESCRIPTION

Background	Hexokinase I (6B8): Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in several transcript variants which encode different isoforms, some of which are tissue-specific. [provided by RefSeq, Apr 2016]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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