

HK1 Monoclonal Antibody

Catalog No: #27098



Package Size: #27098-1 50ul #27098-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

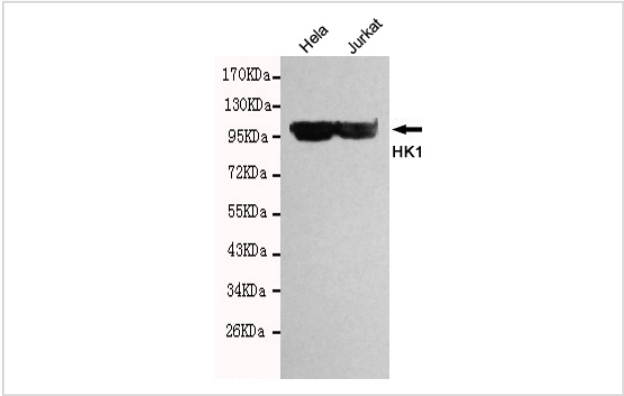
Description

Product Name	HK1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1H10-B10-H4
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB ICC
Species Reactivity	Hu D P Ms Rt
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant humanHK1 protein fragments expressed in E.coli.
Target Name	HK1
Other Names	HKI, HXK1, HK1-ta, HK1-tb, HK1-tc
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

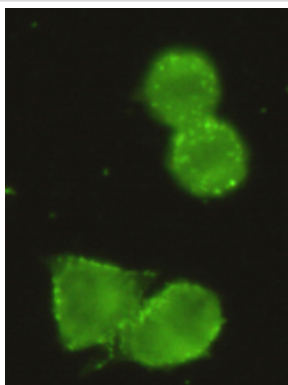
Application Details

Predicted MW: 102kd
Western blotting: 1:1000
Immunocytochemistry:1:300

Images



Western blot detection of HK1 in HeLa&Jurkat cell lysates using HK1 antibody (1:10000 diluted).
Predicted band size: 102kDa
Observed band size: 102kDa



Immunocytochemistry stain of HeLa using HK1 antibody (1:300).

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.