

Product Datasheet

Hexokinase 1 Mouse mAb

Catalog No: AB3177

Reactivity: Human,Mouse,Rat

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P19367

All Names: HK1;HK1-ta;HK1-tb;HK1-tc;HKI;HXXK1; Hexokinase 1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

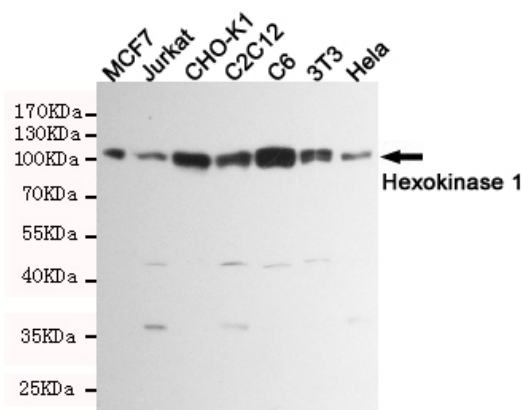
Molecular Wt.: 102KDa

Application

WB 1:1000

Background

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, thus committing glucose to the glycolytic pathway. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria.



Western blot detection of Hexokinase 1 in MCF7, Jurkat, CHO-K1, C2C12, C6, 3T3 and HeLa cell lysates using Hexokinase 1 mouse mAb (1:1000 diluted). Predicted band size: 102KDa. Observed band size: 102KDa.

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