

Product Datasheet

Hexokinase II Mouse mAb

Catalog No: AB3194

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P52789

All Names: HKII; HXK2; DKFZp686M1669; HK2

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

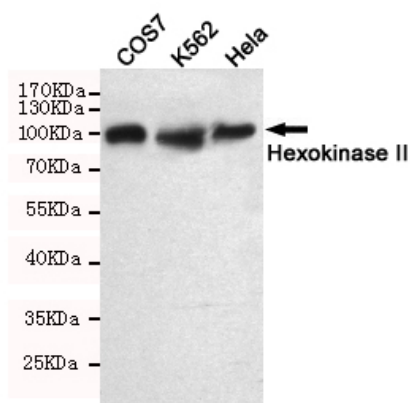
Molecular Wt.: 102KDa

Application

WB 1:1000

Background

The hexokinases utilize Mg-ATP as a phosphoryl donor to catalyze the first step of intracellular glucose metabolism, the conversion of glucose to glucose- 6-phosphate. Four hexokinase isoenzymes have been identified, including hexokinase I (HXK I), hexokinase II (HXK II), hexokinase III (HXK III) and hexokinase IV (HXK IV, also designated glucokinase or GCK).



Western blot detection of Hexokinase II in COS7, K562 and HeLa cell lysates using Hexokinase II mouse mAb (1:1000 diluted). Predicted band size: 102KDa. Observed band size: 102KDa.

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