

Datasheet for ABIN933931
anti-Hexokinase antibody (AA 1-917)



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2 Images

Overview

Quantity:	100 µL
Target:	Hexokinase
Binding Specificity:	AA 1-917
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hexokinase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Hexokinase antibody was raised in mouse using recombinant human Hexokinase1 (1-917aa) purified from E. coli as the immunogen.
Clone:	4D7
Isotype:	IgG2a kappa
Purification:	Hexokinase antibody was purified by protein-G affinity chromatography

Target Details

Target:	Hexokinase
Abstract:	Hexokinase Products

Application Details

Application Notes: To be determined by end-user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN₃.

Preservative: Sodium azide

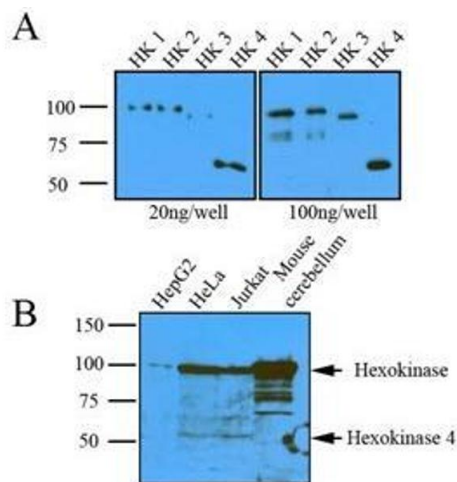
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

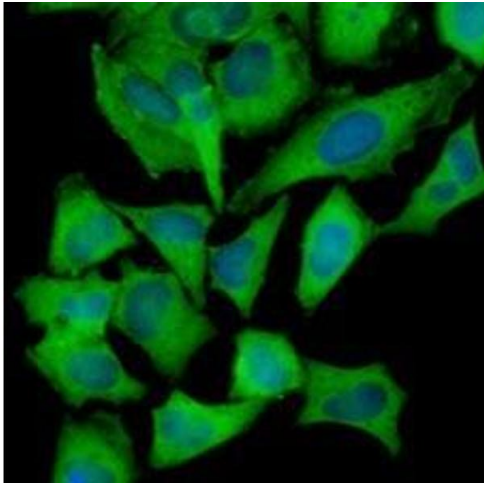
Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. (A): Recombinant protein (20ng or 100ng) of Hexokinase four isoform were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human Hexokinase (1:1000). (B): Cell lysates (20 ug) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-human Hexokinase (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunofluorescence

Image 2. Immunofluorescence of human HeLa cells stained with Hoechst 33342 (Blue) and monoclonal anti-Hexokinase antibody (1:1000) with Alexa 488 (Green).