Hexokinase 1 antibody [4D7]

Cat. No. GTX53727

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

The antibody recognizes all four isoforms of Hexokinase (1~4) in recombinant protein. The antibody has been tested by ELISA, Western blot analysis and Immunofluorescence assay to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1,000.

Calculated MW	102 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human Hexokinase 1 (1-917aa) purified from E. coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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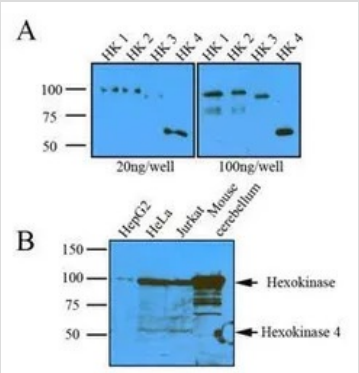
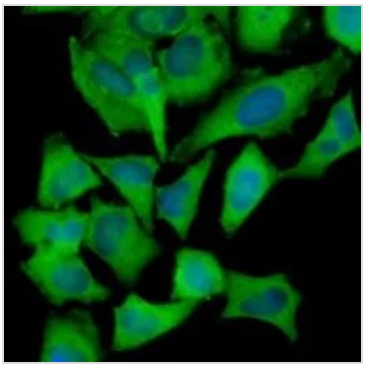
DATA IMAGES



GTX53727 WB Image

WB analysis of (A) recombinant protein (20ng or 100ng) of Hexokinase four isoform and (B) the indicated lysates (20ug) using Hexokinase antibody at a dilution of 1:1,000.



GTX53727 ICC/IF Image

ICC/IF analysis of HeLa cells using Hexokinase antibody at a dilution of 1:1,000 (green) and Hoechst 33342 (blue).

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