

Datasheet for ABIN544930
anti-Hexokinase 2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	Hexokinase 2 (HK2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hexokinase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HK2.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human HK2.
Cross-Reactivity:	Human

Target Details

Target:	Hexokinase 2 (HK2)
Alternative Name:	Hexokinase-2 (HK2 Products)
Gene ID:	3099
Pathways:	PI3K-Akt Signaling , Carbohydrate Homeostasis , Warburg Effect

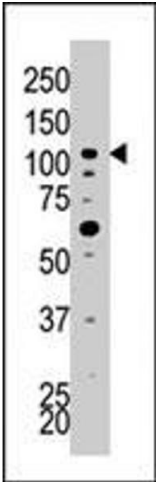
Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

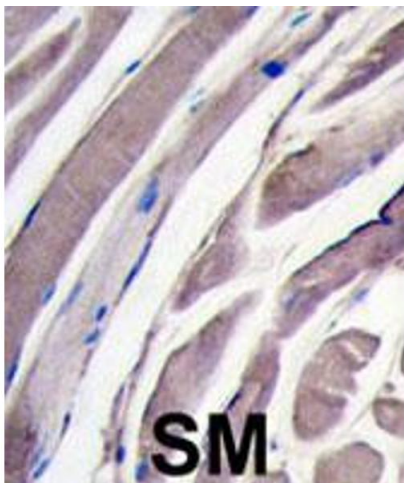
Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. The HK2 polyclonal antibody is used in Western blot to detect HK2 in A-375 cell lysate.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human skeletal muscle tissue reacted with HK2 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.