

Datasheet for ABIN931514  
**anti-Hexokinase 2 antibody**



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**3** Images

## Overview

Quantity:	100 µL
Target:	Hexokinase 2 (HK2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hexokinase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	HK2 antibody was raised in Mouse using a purified recombinant fragment of human HK2 expressed in E. coli as the immunogen.
Clone:	3D3
Isotype:	IgG1

## Target Details

Target:	Hexokinase 2 (HK2)
Alternative Name:	HK2 ( <a href="#">HK2 Products</a> )
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Warburg Effect</a>

## Application Details

Application Notes: ELISA: 1:10,000, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid In ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

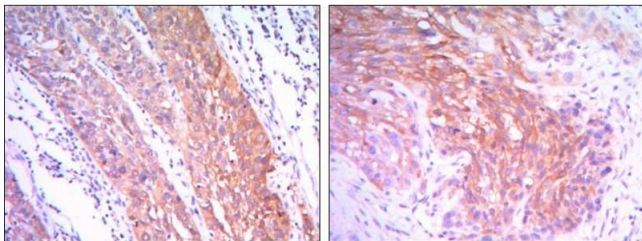
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

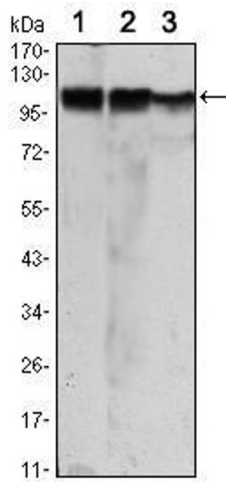
Storage Comment: Store at 4 °C for short term storage. Store at -20 °C for long term storage.

## Images



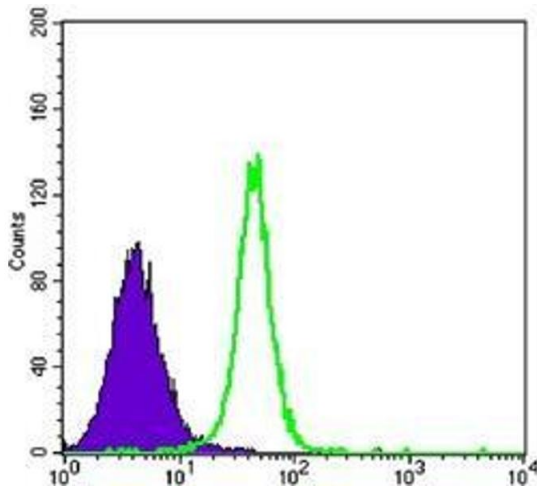
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded esophagus cancer tissues (left) and human lung cancer (right) using HK2 antibody with DAB staining.



### Western Blotting

**Image 2.** Western Blot showing HK2 antibody used against Jurkat (1), HeLa (2) and HEK293 (3) cell lysate.



### Flow Cytometry

**Image 3.** FC analysis of K562 cells using HK2 antibody (green) and negative control (purple).