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Datasheet for ABIN7441757 anti-HK3 antibody (AA 673-903)

Image



Overview

Quantity:	100 µL
Target:	НКЗ
Binding Specificity:	AA 673-903
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Hexokinase 3, White Cell (HK3)
Immunogen:	Recombinant Hexokinase 3, White Cell (HK3) corresdonding to Tyr673~Ser903 (Accession # P52790)
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HK3. It has been selected for its ability to recognize HK3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	НКЗ
Alternative Name:	Hexokinase 3, White Cell (HK3 Products)
Background:	Hexokinase type III
Pathways:	Carbohydrate Homeostasis, Warburg Effect

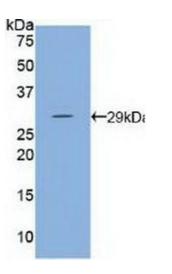
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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Western Blotting

Image 1. Detection of Recombinant HK3, Human using Polyclonal Antibody to Hexokinase 3, White Cell (HK3)

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