

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Hexokinase 1



Numéro de catalogue: 15656-1-AP

6 Publications

## Informations de base

Numéro de catalogue:

15656-1-AP

Numéro d'acquisition GenBank:

BC008730

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

3098

Dilutions recommandées:

WB 1:500-1:2000

Hôte:

Lapin

Nom complet:

hexokinase 1

MW calculé

102 kDa

Isotype:

IgG

MW observés:

100 kDa

Immunogen Catalog Number:

AG8008

## Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB: cellules MCF-7, cellules MG U-87

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat

## Informations générales

The hexokinases (HKs) catalyze the first obligatory step in glucose metabolism to generate glucose-6-phosphate. This not only furthers glucose entry by maintaining the concentration gradient for facilitated glucose influx but also provides the first intermediate for essentially all major pathways using glucose. There are four conventional HK isoforms, HK1/2/3/4, encoded by four different genes. Most adult tissues express only HK1. Muscle and adipose tissue use HK2 for glycolysis, liver, and pancreatic beta cells express HK4 (also called glucokinase) and do not express HK1 or HK2. (PMID: 31434645, PMID: 31848318)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hong Jin	33253911	Cell Signal	WB
Yanqing Li	33204111	Onco Targets Ther	WB
Li Yang	31332157	Med Sci Monit	IHC

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

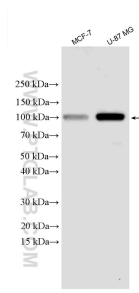
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 15656-1-AP (Hexokinase 1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.