

# Product datasheet

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# ARG59638 anti-Hexokinase 3 antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes Hexokinase 3

Tested Reactivity Hu
Tested Application WB
Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name Hexokinase 3

Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 1-30 of Human Hexokinase 3.

Conjugation Un-conjugated

Alternate Names HK III; Hexokinase type III; HKIII; Hexokinase-3; EC 2.7.1.1; HXK3

## **Application Instructions**

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	

## **Properties**

Form Liquid

**Purification** Purification with Protein G.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol HK3
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Gene Full Name hexokinase 3 (white cell)

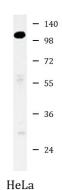
Background Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose

metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric

enzyme is inhibited by its product glucose-6-phosphate. [provided by RefSeq, Apr 2009]

Calculated Mw 99 kDa

## **Images**



#### ARG59638 anti-Hexokinase 3 antibody WB image

Western blot: 35  $\mu g$  of HeLa cell lysate stained with ARG59638 anti-Hexokinase 3 antibody.