

# Hexokinase 1 Recombinant Rabbit mAb

Cata	log:	BS47105
------	------	---------

Host: Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in several transcript variants which encode different isoforms, some of which are tissue-specific. [provided by RefSeq, Apr 2016]

# **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

# **Molecular Weight:**

103 kDa

**Swiss-Prot:** 

# P19367

**Purification&Purity:** 

Affinity Purification

**Applications:** 

# WB: 1:1000-1:5000<br />IHC: 1:20<br />ICC/IF: 1:20<br />FC: 1:20-1:100

## Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Isotype: IgG

# DATA:

# Hexokinase

Western blot detection of Hexokinase 1 in K562,Rat Brain,3T3 cell lysates using Hexokinase 1 antibody(1:1000 diluted).

## Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.	
Add:	1660 South Highway 100, Suite 500 St. Louis Park,
	MN 55416,USA.
Email:	info@bioworlde.com
Tel:	6123263284
Fax:	6122933841