ARG59593
anti-Hexokinase 3 antibody

Package: 100 μl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Hexokinase 3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Hexokinase 3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-270 of Human Hexokinase 3 (NP_002106.2).
Conjugation	Un-conjugated
Alternate Names	HK III; Hexokinase type III; HKIII; Hexokinase-3; EC 2.7.1.1; HXK3

Application Instructions

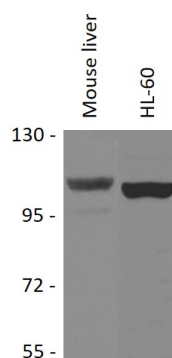| Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver and HL-60	
Observed Size	99 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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
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

ARG59593 anti-Hexokinase 3 antibody WB image

Western blot: 25 µg of Mouse liver and HL-60 cell lysates stained with ARG59593 anti-Hexokinase 3 antibody at 1:1000 dilution.