

Anti-HK1 antibody [3A10] (STJ98151)

STJ98151

GENERAL INFORMATION

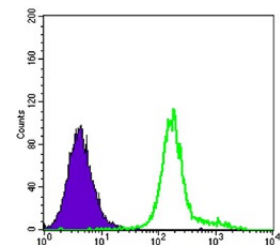
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Hexokinase-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB/IHC/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

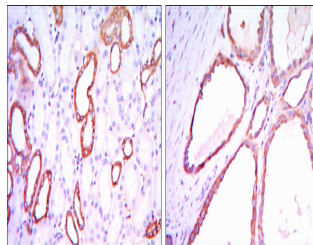
Clonality	Monoclonal
Clone ID	3A10
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

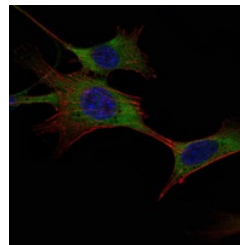
Gene ID	3098
Gene Symbol	HK1
Uniprot ID	HXK1_HUMAN
Immunogen	Purified recombinant fragment of human HXK I expressed in E. Coli.
Immunogen Region	
Specificity	HXK I Monoclonal Antibody detects endogenous levels of HXK I protein.
Immunogen Sequence	



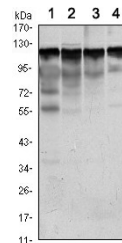
Flow cytometric analysis of K562 cells using HKX I monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded kidney tissues with DAB staining using HKX I monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using HKX I monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using HKX I monoclonal antibody against Jurkat (1), HeLa (2), HepG2 (3) and NIH/3T3 (4) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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