

Anti-HK1 antibody [6B8-G11-E7] (STJ99104)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

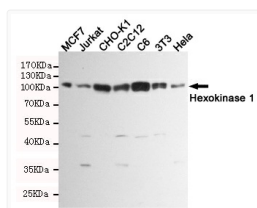
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 102kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3098
Gene Symbol	HK1
UniProt ID	HXX1_HUMAN
Specificity	This antibody detects endogenous levels of Hexokinase 1 and does not cross-react with Hexokinase 2 and other proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot detection of Hexokinase 1 in MCF7, Jurkat, CHO-K1, C2C12, C6, 3T3 and HeLa cell lysates using Hexokinase 1 mouse mAb (1:1000 diluted). Predicted band size: 102KDa. Observed band size: 102KDa.