Anti-HK2 antibody (1-120) (STJ11103797)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

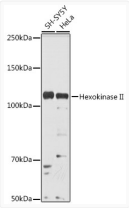
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 115kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

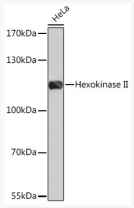
Gene ID	3099
Gene Symbol	HK2
UniProt ID	HXK2_HUMAN
Immunogen Region	1-120
Immunogen Sequence	MIASHLLAYFFTELNHDQVQ KVDQYLYHMRLSDETLLEIS KRFRKEMEKGLGATTHPTAA VKMLPTFVRSTPDGTEHGEF LALDLGGTNFRVLWVKVTDN GLQKVEMENQIYAIPEDIMR
Specificity	Recombinant Protein corresponding to a sequence within amino acids 1-120 of human Hexokinase II (NP_000180.2).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Hexokinase II Rabbit polyclonal antibody (STJ11103797) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of lysates from HeLa cells, using Hexokinase II Rabbit polyclonal antibody (STJ11103797). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.