Anti-HK1 antibody (31-80 aa) (STJ93630)

STJ93630

GENERAL INFORMATION

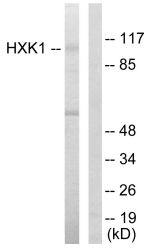
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Hexokinase-1 (31-80 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

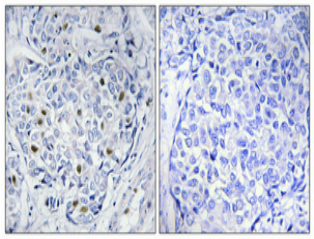
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:20000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

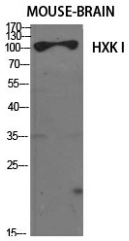
Gene ID 3098
Gene Symbol HK1
Uniprot ID HXK1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human HXK1 at the amino acid range 31-80
Immunogen Region 31-80 aa
Specificity HXK I Polyclonal Antibody detects endogenous levels of HXK I protein.
Immunogen Sequence



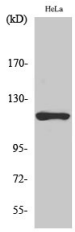
Western blot analysis of lysates from HeLa cells, using HXK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4Â°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of various cells using HXK I Polyclonal Antibody diluted at 1Ï¼ 1000



Western blot analysis of HeLa cells using HXK I Polyclonal Antibody diluted at 1Ï¼ 1000

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