

Anti-Phospho-AKT1-S473 antibody [S8MR] (STJ113518) STJ113518

GENERAL INFORMATION

Product Type Primary antibodies Short Description Applications WB/IHC-P/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

 Clonality
 Monoclonal

 Clonality
 Monoclonal

 SMR
 SMR

 Concentration
 Lot specific

 Purification
 Mfinity purification

 Purification
 Mfinity purification

 Dilution Range
 WB:1:500-1:2000

 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Giycerol, pH 7.3.

 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
 207

 Gene Symbol
 AKT1

 Uniprot ID
 AKT1_HUMAN

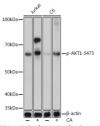
 Immunogen
 QFSYS

 Immunogen Region
 Specificity

 Specificity
 A synthetic phosphorylated peptide around S473 of human Akt1 (P31749).

 Immunogen
 QFSYS

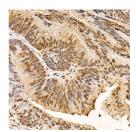
 Sequence
 VESYS



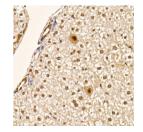
kestem blot analysis of extracts of various cell lines, sing Phospho-AKTI-S473 monoclonal antibody 57.1135.18) at 11000 dilution. Both Jurkat cells and 6 cells were treated by Calycular A100 MM at 37 A°C or 30 minutes. Secondary antibody: HHP Goat Antibits tigo (H+L) (5TLS000856) at 110000 dilution parate dry minutes. Mang por lane. Blocking buffer 300 wonsign times. TBST. Detectors: EOL Basic Kit. Wonsign times.

50kD

lyculin A (100 nM) at 37 Å*C for 30 minutes. condary antibody: HRP Goat Anti-tabbit IgG (I+L) IJS000856) at 1:10000 dilution. Lysates/proteins: 25 g per Iane. Blocking buffer: 3% non-fat dry milk in ST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedde human colon carcinoma using Phospho-AKT1-S47 rabbit monoclonal antibody (STJ113518) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieve with 10 mM cirtate buffer pH 6. 0 before commencin



nmunohistochemistry analysis of paraffin-embeddee ouse liver using Phospho-AktTI-S473 rabbi onoclonal antibody (STJ113518) at dilution of 1:100 0x lens). Perform high pressure antigen retrieval with 0 mM citrate buffer pH 6.0 before commencing with

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