

## Anti-Phospho-AKT1-S129 antibody [S3MR] (STJ11102573)

ST.111102573

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/ELISA
Host/Source Rabbit
Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S3MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity 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% Glycerol, 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**

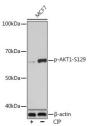
Gene ID 207
Gene Symbol AKT1
Uniprot ID AKT1\_HUMAN
Immunogen DNSGA

Immunogen Region

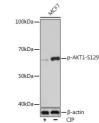
Specificity A synthetic phosphorylated peptide around S129 of human Akt1 (P31749).

Immunogen DNSGA

Sequence



Western blot analysis of extracts of MCF7 cells, usin Phospho-AKT-15-129 rabbit monoclonal antibod (STJ11102573) at 1:1000 dilution. MCF7 cells wer reated by CIP (20uL/400ul) at 37 ŰC for 1 hou Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per land Blocking buffer; 3% BSA. Detection: ECL Basic Ki



Western blot analysis of extracts of MCF7 cells, using Phospho-AKT-3129 Rabbit monoclonal antibodi (STJ41102573) at 1:1000 dilution, MCF7 cells were treated by CIP (20uL/400ul) at 3 7 A°C for Secondary antibody. HRP Goat Anti-Rabbit IgG (H+L STJ5000856) at 1:10000 dilution. Lysates/proteins-Mug gper lane. Blocking buffer: 3% BSA. Detection