

Anti-Phospho-AKT1-S129 antibody (STJ11103780)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Human

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:100-1:500

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

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

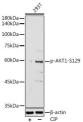
Immunogen DNSGA

Immunogen Region

Specificity A synthetic phosphorylated peptide around S129 of human Akt1 (NP_005154.2).

Immunogen

Sequence



Western blot analysis of lysates from 293T cells, using Phospho-AKT1-S129 Rabbit pAb (STJ11103780) at 1500 dillution. 293T cells were treated by CIP (20uL/400u) at 37 Å*C for 1 hour.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000855) at 1:10000 dilution. Lysates/proteins: 25 Mu p per lane. Blocking buffer: 39% nortfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 180s.