

Anti-AKT1 antibody (Internal) (STJ73589)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-AKT1 (Internal) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA, WB Host/Source Goat

Reactivity Human, Mouse, Cow

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide.

Dilution Range ELISA-antibody detection limit dilution 1:16000.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IgG

Storage Store at-20 on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 207

Gene Symbol AKT1

Uniprot ID AKT1_HUMAN Immunogen

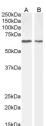
Immunogen Internal Region

Specificity Variants one, two and three encode the same protein (NP_005154, NP_001014432, NP_001014431). No cross-reactivity

expected with AKT2 or AKT3.

Immunogen EVSLAKPKHR

Sequence



STJ73589 (2µg/ml) staining of MCF7 (A) and NIH3T3 (B) cell lysate (35µg protein in RIPA buffer). Detected by