

Anti-AKT1 antibody (Internal) (STJ73589)

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.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% 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	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 Sequence	EVSLAKPKHR



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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