

## Anti-AKT1 antibody [3A3] (STJ97820)

STJ97820

### GENERAL INFORMATION

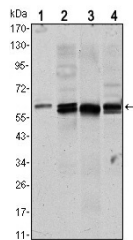
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Rac-Alpha Serine/Threonine-Protein Kinase is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Monkey

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3A3
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	207
<b>Gene Symbol</b>	AKT1
<b>Uniprot ID</b>	AKT1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Akt1 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	AKT1 monoclonal antibody (Rac-Alpha Serine/Threonine-Protein Kinase) binds to endogenous Rac-Alpha Serine/Threonine-Protein Kinase.
<b>Immunogen Sequence</b>	



Western blot analysis using Akt1 monoclonal antibody against NIH/3T3 (1), HeLa (2), COS7 (3) and Jurkat (4) cell lysate.

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081