

Anti-AKT1 antibody (400-480) [10D6] (STJ97724)

STJ97724

GENERAL INFORMATION

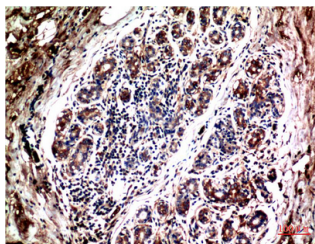
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Rac-Alpha Serine/Threonine-Protein Kinase (400-480) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

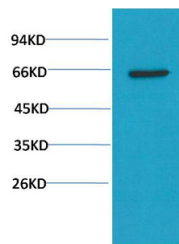
Clonality	Monoclonal
Clone ID	10D6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

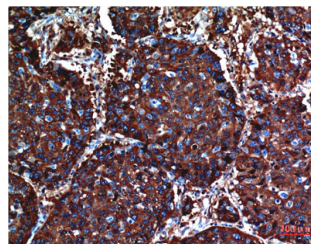
Gene ID	207
Gene Symbol	AKT1
Uniprot ID	AKT1_HUMAN
Immunogen	Synthetic peptide of AKT at amino acid range of 400-480
Immunogen Region	400-480
Specificity	AKT1 monoclonal antibody (Rac-Alpha Serine/Threonine-Protein Kinase) binds to endogenous Rac-Alpha Serine/Threonine-Protein Kinase at the amino acid region 400-480.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Akt Mouse mAb diluted at 1:200.



Western blot analysis of PC3 Cell Lysate using Akt Mouse mAb diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using Akt Mouse mAb diluted at 1:200.

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