

Anti-AKT1 antibody (60-140) [1E11] (STJ97771)

STJ97771

GENERAL INFORMATION

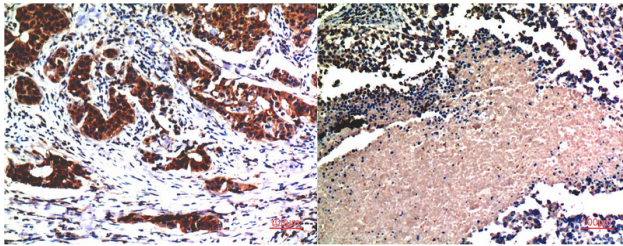
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Rac-Alpha Serine/Threonine-Protein Kinase (60-140) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	1E11
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	IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
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	Synthetic peptide of AKT at amino acid range of 60-140
Immunogen Region	60-140
Specificity	AKT1 monoclonal antibody (Rac-Alpha Serine/Threonine-Protein Kinase) binds to endogenous Rac-Alpha Serine/Threonine-Protein Kinase at the amino acid region 60-140.
Immunogen Sequence	



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

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.
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