

Anti-AKT1 antibody (N-Term) [M101] (STJA0005251)

STJA0005251

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Akt (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M101
Concentration	
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution	WB 1:1000
Range	ICC 1:250
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
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	Clone M101 was generated from a recombinant protein containing amino acid residues in the N-terminal region of human Akt1. This sequence is highly conserved in human and mouse Akt, and may recognize Akt2 and Akt3.
Immunogen Region	N-Term
Specificity	The antibody detects a 60 kDa* protein corresponding to the apparent molecular mass of phosphorylated Akt on SDS-PAGE immunoblots of A431 + calyculin A cell lysate. Similar results were seen in calyculin A treated human aortic endothelial and HeLa cel
Immunogen Sequence	