

Anti-AKT2 antibody [1B6] (STJ97821)

STJ97821

GENERAL INFORMATION

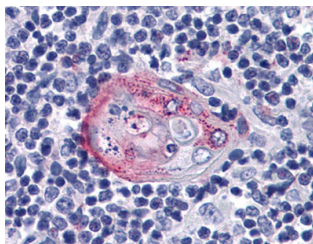
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-RAC-beta serine/threonine-protein kinase is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human/Rat/Monkey

PRODUCT PROPERTIES

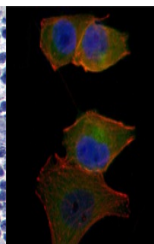
Clonality	Monoclonal
Clone ID	1B6
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

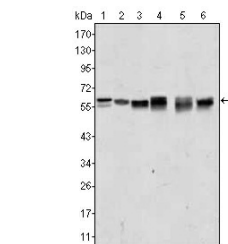
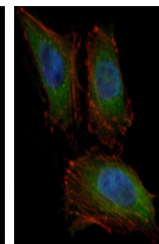
Gene ID	208
Gene Symbol	AKT2
Uniprot ID	AKT2_HUMAN
Immunogen	Purified recombinant fragment of human Akt2 expressed in E. Coli.
Immunogen Region	
Specificity	Akt2 Monoclonal Antibody detects endogenous levels of Akt2 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human Thymus tissues with AEC staining using Akt2 monoclonal antibody.



Immunofluorescence analysis of PANC-1 (left) and HeLa (right) cells using Akt2 monoclonal antibody (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using Akt2 monoclonal antibody against A431 (1), Jurkat (2), HEK293 (3), A549 (4), MCF-7 (5) and PC-12 (6) 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.
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