

Anti-AKT1 antibody (370-477 aa) [10D6] (STJ97724)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/D.melanogaster

PRODUCT PROPERTIES

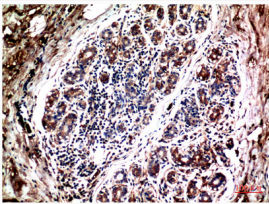
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000-2000 IHC 1:100-200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 60kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

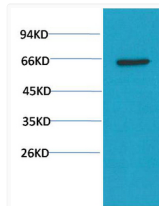
Gene ID	207
Gene Symbol	AKT1
UniProt ID	AKT1_HUMAN
Immunogen Region	370-477 aa
Specificity	AKT protein detects endogenous levels of AKT1

ADDITIONAL INFORMATION

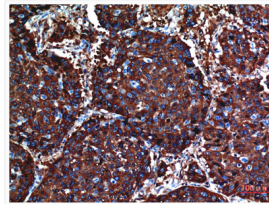
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.