

## Anti-AKT1 antibody [2D9-D2-H3] (STJ99156)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Mouse/Transfected

### PRODUCT PROPERTIES

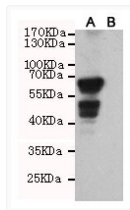
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Molecular Weight	Observed: 56kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

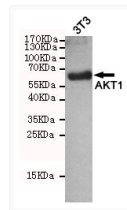
Gene ID	<a href="#">207</a>
Gene Symbol	<a href="#">AKT1</a>
UniProt ID	<a href="#">AKT1_HUMAN</a>
Specificity	This antibody detects endogenous levels of AKT1 and does not cross-react with AKT2 and other proteins.

### ADDITIONAL INFORMATION

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



Western blot detection of AKT1 in CHO-K1 cell lysate (B) and CHO-K1 transfected by AKT1 (A) using AKT1 mouse mAb (1:1000 diluted). Predicted band size: 60 kDa. Observed band size: 60 kDa.



Western blot detection of AKT1 in 3T3 cell lysates using AKT1 mouse mAb (dilution 1:2000), with super ECL. Predicted band size: 60 kDa. Observed band size: 60 kDa.