

## Anti-Phospho-Akt-Ser473 antibody [M114] (STJA0041048)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:250 IP 1:100
Formulation	PBS + 0.02% NaN3
Isotype	IgG1
Molecular Weight	60
Storage Instruction	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20°C C or -80°C C, while keeping a working aliquot stored at 4°C C for short term. Avoid freeze/t

### TARGET INFORMATION

Gene ID	<a href="#">207</a>
Gene Symbol	<a href="#">AKT1</a>
UniProt ID	<a href="#">AKT1_HUMAN</a>
Immunogen Sequence	Human
Specificity	This antibody detects a 60 kDa* protein corresponding to the apparent molecular mass of Akt on SDS-PAGE immunoblots of mouse NIH3T3 cells treated with PDGF and human A431 cells treated with EGF.

### ADDITIONAL INFORMATION

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