

Anti-Phospho-Akt-Ser473 antibody [PT0470R] (STJA0039543)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A
Dilution Range	IHC 1:200-1:500 WB 1:1000-1:5000 IF 1:200-1:1000 ELISA 1:5000-1:20000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgGk
Molecular Weight	Calculated: 55kD 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

Specificity	This antibody detects endogenous levels of Phospho Akt1 only when phosphorylated at Ser473. This antibody also recognizes Akt2 and Akt3 when phosphorylated at the corresponding sites.
-------------	---

ADDITIONAL INFORMATION

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