

Anti-Phospho-FOXO1-Ser256 antibody (223-272 aa) (STJ90273)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

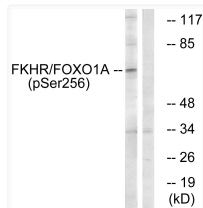
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 82kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

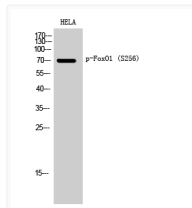
Gene ID	2308
Gene Symbol	FOXO1
UniProt ID	FOXO1_HUMAN
Immunogen Region	223-272 aa
Specificity	Phospho-FoxO1 (S256) Polyclonal Antibody detects endogenous levels of FoxO1 protein only when phosphorylated at S256.

ADDITIONAL INFORMATION

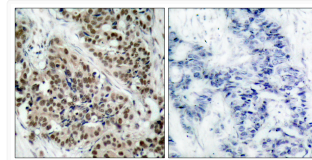
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



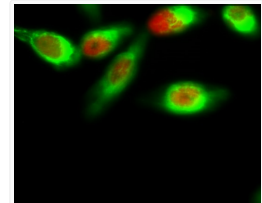
Western blot analysis of lysates from HeLa cells treated with EGF+Serum, using FKHR (Phospho-Ser256) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HELA cells using Phospho-FoxO1 (S256) Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FKHR (Phospho-Ser256) Antibody. The picture on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cell. 1, FoxO1 (phospho Ser256) Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). Active Caspase-3 monoclonal antibody (5E1) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).