

Anti-Phospho-FOXO1-Ser256 antibody (190-270) (STJ90273)

STJ90273

GENERAL INFORMATION

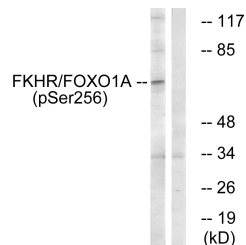
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Forkhead Box Protein O1-Ser256 (190-270) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, D.melanogaster

PRODUCT PROPERTIES

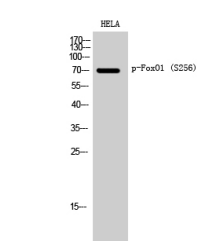
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02%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

TARGET INFORMATION

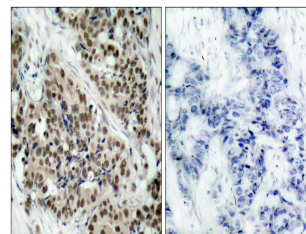
Gene ID	2308
Gene Symbol	FOXO1
Uniprot ID	FOXO1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human FKHR around the phosphorylation site of Ser256 at amino acid range 223-272
Immunogen Region	190-270
Specificity	Phospho-FOXO1-Ser256 polyclonal antibody (Forkhead Box Protein O1) binds to endogenous Forkhead Box Protein O1 at the amino acid region 190-270 only when phosphorylated at Ser256.
Immunogen Sequence	



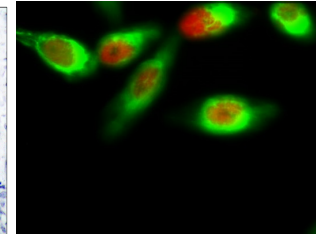
Western blot analysis of lysates from HeLa cells treated with EGF+Serum, using FKHR (Phospho-Ser256) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HELA cells using Phospho-FoxO1 (S256) Polyclonal Antibody diluted at 1:1000. The picture on the right is blocked with the phospho peptide.



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 (SE1) (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).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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