Anti-Phospho-FOXO3-S253 antibody (STJ114850)

STJ114850

GENERAL INFORMATION

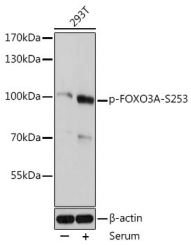
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

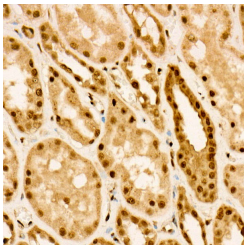
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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	2309
Gene Symbol	FOXO3
Uniprot ID	FOXO3_HUMAN
Immunogen	AVSMD
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S253 of human FOXO3A (NP_001446.1).
Immunogen Sequence	AVSMD



Western blot analysis of extracts of 293T cells, using Phospho-FOXO3A-S253 antibody (STJ114850) at 1:2000 dilution. 293T cells were treated by 10% FBS at 37 Â°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human kidney using Phospho-FOXO3A-S253 rabbit polyclonal antibody (STJ114850) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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