

Anti-FOXO3 antibody (558-672) (STJ29783)

STJ29783

GENERAL INFORMATION

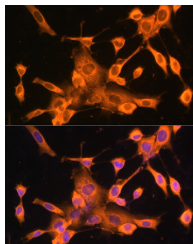
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

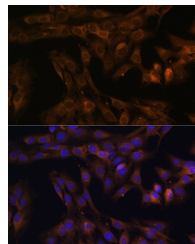
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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

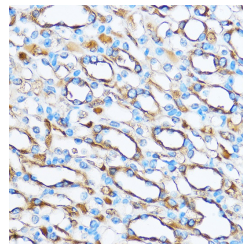
Gene ID	56484
Gene Symbol	Foxo3
Uniprot ID	FOXO3_MOUSE
Immunogen	
Immunogen Region	558-672
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 558-635 of mouse FOXO3A (NP_062714.1).
Immunogen Sequence	LSDSSSLGSAKHQQSPASQ SMQTLSDSLGSSLYSASAN LPVMGHDKFPSDLDLDMFNG SLECDMESIIRSELMAD



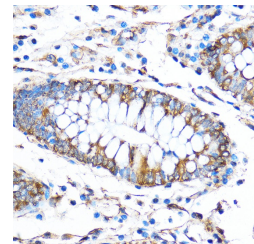
Immunofluorescence analysis of NIH-3T3 cells using FOXO3A Rabbit polyclonal antibody (STJ29783) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using FOXO3A Rabbit polyclonal antibody (STJ29783) at dilution of 100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using FOXO3A Rabbit polyclonal antibody (STJ29783) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human colon using FOXO3A Rabbit polyclonal antibody (STJ29783) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.