FOXO4 antibody

Cat. No. GTX50500

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (1)
Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 54 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around aa. 195~199 (A-A-S-M-D) derived from human FOXO4.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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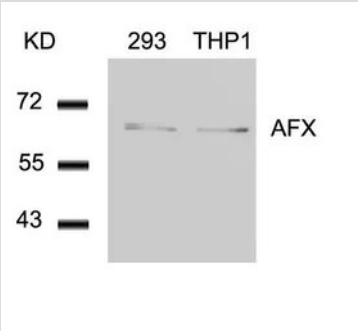
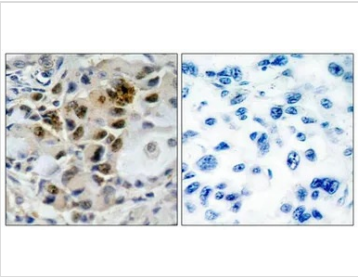
DATA IMAGES



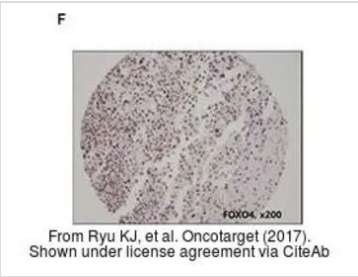
GTX50500 WB Image

WB analysis of extracts from 293 and THP1 cells using GTX50500 FOXO4 antibody.



GTX50500 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX50500 FOXO4 antibody.
Left : Primary antibody
Right : Primary antibody pre-incubated with the antigen specific peptide



GTX50500 IHC-P Image

The data was published in the journal Oncotarget in 2017. PMID: 27911272

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