

Datasheet for ABIN3031001
anti-FOXP4 antibody (AA 522-550)



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3 Images

Overview

Quantity:	0.4 mL
Target:	FOXP4
Binding Specificity:	AA 522-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 522-550 from the human protein was used as the immunogen for this FOXP4 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	FOXP4
Alternative Name:	FOXP4 (FOXP4 Products)
Background:	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family.

Target Details

Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq].

UniProt: [Q8IVH2](#)

Application Details

Application Notes: Titration of the FOXP4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

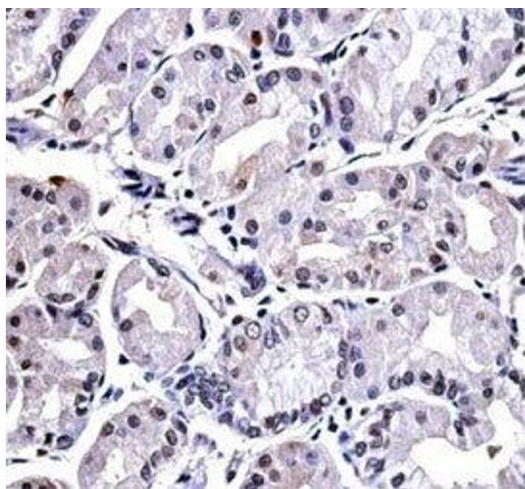
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

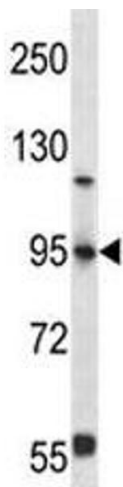
Storage: -20 °C

Storage Comment: Aliquot the FOXP4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



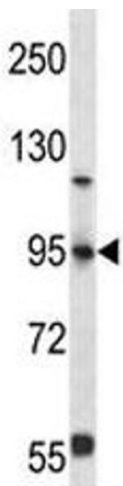
Immunohistochemistry

Image 1. FOXP4 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.



Western Blotting

Image 2. FOXP4 antibody western blot analysis in 293 lysate



Western Blotting

Image 3. FOXP4 antibody western blot analysis in 293 lysate