

Datasheet for ABIN2778458  
**anti-FOXP4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	FOXP4
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Rabbit, Guinea Pig, Horse, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human FOXP4
Sequence:	PRLSPQYSH QVQVKEEPAE AEEDRQPGPP LGAPNPSASG PPEDRDLEEE
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 82%, Horse: 93%, Human: 100%, Mouse: 91%, Pig: 93%, Rabbit: 100%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against FOXP4. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	FOXP4
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## Target Details

Alternative Name:	FOXP4 ( <a href="#">FOXP4 Products</a> )
Background:	<p>FOXP4 belongs to subfamily P of the forkhead box (FOX) transcription factor family. 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. FOXP4 may play a role in the development of tumors of the kidney and larynx. This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. 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.</p> <p>Alias Symbols: hFKHLA</p> <p>Protein Interaction Partner: SOX2, MKI67, SUM02, UBC, FOXP1, FOXP4, FOXP2,</p> <p>Protein Size: 667</p>
Molecular Weight:	72 kDa
Gene ID:	116113
NCBI Accession:	<a href="#">NM_138457</a> , <a href="#">NP_612466</a>
UniProt:	<a href="#">Q8IW55</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 667 AA
Restrictions:	For Research Use only

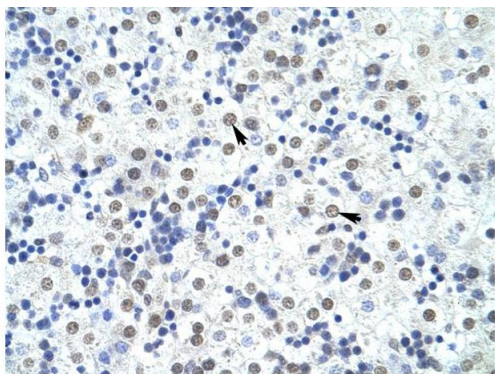
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

## Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

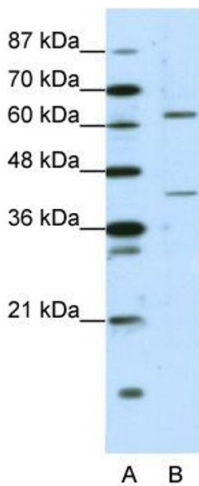
## Images



Rabbit Anti-FOXP4 Antibody  
Catalog Number: ARP39817  
Lot Number: QC9186  
Paraffin Embedded Tissue: Human Liver  
Cells with Positive label: Hepatocytes (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

### Immunohistochemistry

**Image 1.** Human Liver



### Western Blotting

**Image 2.** WB Suggested Anti-FOXP4 Antibody Titration:  
1.25ug/ml ELISA Titer: 1:62500 Positive Control: Raji cell lysate