

Datasheet for ABIN7448572  
**anti-FOXP1 antibody (AA 627-677)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 25 µg                                |
| Target:              | FOXP1                                |
| Binding Specificity: | AA 627-677                           |
| Reactivity:          | Human, Mouse                         |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This FOXP1 antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC)           |

## Product Details

|                       |                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:              | Rabbit anti-FOXP1 IHC Antibody, Affinity Purified                                                                                                                                                                                                                                            |
| Immunogen:            | Between AA 627 and 677                                                                                                                                                                                                                                                                       |
| Isotype:              | IgG                                                                                                                                                                                                                                                                                          |
| Predicted Reactivity: | Rat,X. laevis,X.<br>tropicalis,Bovine,Dog,Horse,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,White-tufted-ear<br>marmoset,Crab-eating macaque,Gray short-tailed opossum,Small-eared galago,Thirteen-lined<br>ground squirrel,African elephant,Northern white-cheeked gibbon,Chinese hamster |
| Purification:         | Affinity Purified                                                                                                                                                                                                                                                                            |

## Target Details

|         |       |
|---------|-------|
| Target: | FOXP1 |
|---------|-------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | FOXP1 ( <a href="#">FOXP1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Background:       | Background: FOXP1 (forkhead box protein P1) is a member of the forkhead box (FOX) subfamily P family of proteins. FoxP1 functions as a transcriptional repressor and plays an important role in the specification and differentiation of lung epithelium. It can act with CTBP1 to synergistically repress transcription but CTPBP1 is not essential. Additionally, FOXP1 is an essential transcriptional regulator of B cell development [taken from the Universal Protein Resource (UniProt) Q9H334]. |
| Gene ID:          | 27086                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| NCBI Accession:   | <a href="#">NP_116071</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt:          | <a href="#">Q9H334</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pathways:         | <a href="#">Chromatin Binding</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>                                                                                                                                                                                                                                                                    |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | 1:100 - 1:500         |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 250 µg/mL                                                                                                              |
| Buffer:            | Tris-buffered Saline containing 0.1 % BSA and 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:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |