

For Research Use Only

# FOXP3 Polyclonal antibody

Catalog Number: 22173-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

22173-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17827

GenBank Accession Number:

BC113401

GeneID (NCBI):

50943

UNIPROT ID:

Q9BZ51

Full Name:

forkhead box P3

Calculated MW:

431 aa, 47 kDa

Observed MW:

47-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, HEK-293

## Background Information

FOXP3, also named as IPEX, JM2 and Scurfin, is a transcription factor. FOXP3 plays a critical role in the control of immune response. Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) which also known as X-linked autoimmunity-immunodeficiency syndrome. This antibody is a rabbit polyclonal antibody raised against a peptide mapping within human FOXP3.

## Notable Publications

| Author     | Pubmed ID | Journal      | Application |
|------------|-----------|--------------|-------------|
| Shuai Peng | 33376516  | Exp Ther Med | WB          |
| Qiong Wang | 35921211  | Oral Dis     | IHC         |

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

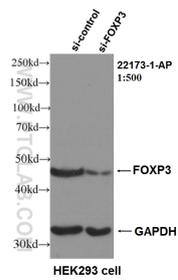
T: 4006900926

E: Proteintech-CN@ptglab.com

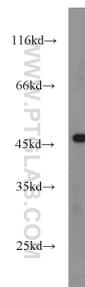
W: ptgcn.com

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## Selected Validation Data



WB result of FOXP3 antibody (22173-1-AP, 1:500) with si-Control and si-FOXP3 transfected HEK293 cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 22173-1-AP (FOXP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.