

For Research Use Only

FOXP3 Polyclonal antibody

Catalog Number: 22173-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

22173-1-AP

Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17827

GenBank Accession Number:

BC113401

GeneID (NCBI):

50943

UNIPROT ID:

Q9BZS1

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

*** 20ul sizes contain 0.1% BSA

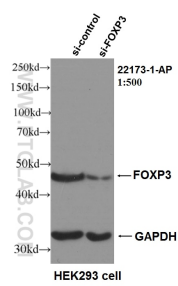
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

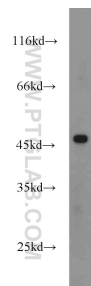
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.