

# FOXP3 Rabbit pAb

Catalog No.: A12051 **3 Publications**

## Basic Information

### Observed MW

45kDa

### Calculated MW

47kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Rat

## Background

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

50943

### Swiss Prot

Q9BZS1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 70-180 of human FOXP3 (NP\_054728.2).

### Synonyms

JM2; AIID; IPEX; PIDX; XPID; DIETER; FOXP3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

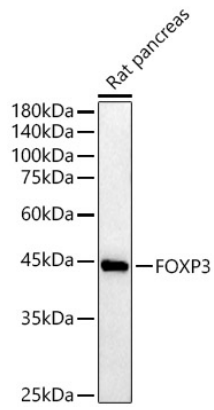
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of Rat pancreas, using FOXP3 antibody (A12051) at 1:800 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.