



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Forkhead box protein P3. Rabbit Polyclonal Antibody

**BACKGROUND**

Probable transcription factor. Plays a critical role in the control of immune response. Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX); also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.

**IMMUNOGEN**

Synthetic peptide derived from human FOXP3 protein

**POSITIVE CONTROL/TISSUE EXPRESSION**

**COMMENTS**

Antibody can be used for Western blotting (1-5  $\mu$ g/ml). Optimal concentration should be evaluated by serial dilutions.

**ORDERING INFORMATION**

**CATALOG NUMBER**

X2348P

**SIZE**

100  $\mu$ g

**FORM**

Unconjugated

**HOST/CLONE**

Rabbit

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

**APPLICATIONS**

Western blot

**SPECIES REACTIVITY**

Human

**ACCESSION NUMBER**

Q9BZS1 , Human

**PURIFICATION**

Ammonium Sulfate Precipitation

**SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Products are stable for one year from purchase when stored properly

**REFERENCES**

1. Bennett, C.L., et al. "The immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) is caused by mutations of FOXP3.; Nat. Genet. 27:20-21(2001).
2. Wildin, R.S., et al. "X-linked neonatal diabetes mellitus, enteropathy and endocrinopathy syndrome is the human equivalent of mouse scurfy.; Nat. Genet. 27:18-20(2001).
3. Brunkow, M.E., et al. "Disruption of a new forkhead/winged-helix protein, scurf, results in the fatal lymphoproliferative disorder of the scurfy mouse.; Nat. Genet. 27:68-73(2001).