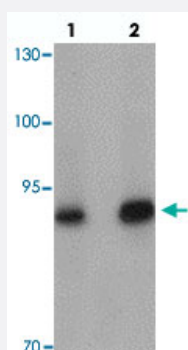


FOXP3 polyclonal antibody

Catalog # PAB27221 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of FOXP3 in A-549 cell lysate with FOXP3 polyclonal antibody (Cat # PAB27221) at (lane 1) 1 and (lane 2) 2 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FOXP3.
Immunogen	A synthetic peptide corresponding to 15 amino acids at C-terminus of human FOXP3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)

Storage Instruction

Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of FOXP3 in A-549 cell lysate with FOXP3 polyclonal antibody (Cat # PAB27221) at (lane 1) 1 and (lane 2) 2 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXP3

Entrez GeneID[50943](#)**Protein Accession#**[NP_054728](#)**Gene Name**

FOXP3

Gene Alias

AIIID, DIETER, IPEX, JM2, MGC141961, MGC141963, PIDX, XPID

Gene Description

forkhead box P3

Omim ID[222100 300292 304790](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

OTTHUMP00000025832|immune dysregulation, polyendocrinopathy, enteropathy, X-linked|immunodeficiency, polyendocrinopathy, enteropathy, X-linked|scurfin

Disease

- [Acute Disease](#)

- [Addison Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Autoimmune polyglandular syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Egg Hypersensitivity](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Hashimoto Disease](#)
- [Hemophilia A](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Psoriasis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Sarcoidosis](#)
- [Thyroiditis](#)