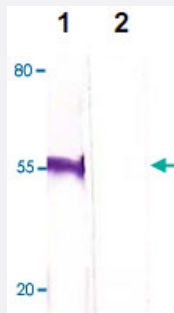


FOXP3 polyclonal antibody

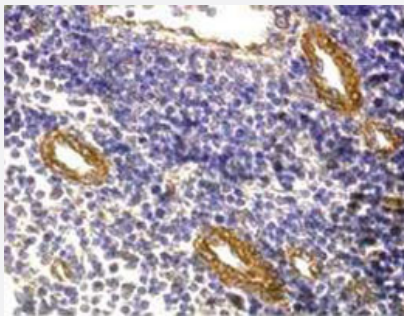
Catalog # PAB12685 Size 100 ug

Applications



Western Blot (Cell lysate)

The HeLa cell lysate was immuno-blotted by FOXP3 polyclonal antibody (Cat # PAB12685) at 1 : 500 (Lane 1). Lane 2 was pre-incubated with immunizing peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis in human tonsil with FOXP3 polyclonal antibody (Cat # PAB12685) at 5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FOXP3.
Immunogen	A synthetic peptide corresponding to C-terminus of human FOXP3.
Host	Rabbit
Theoretical MW (kDa)	52
Reactivity	Human, Mouse, Rat
Specificity	This antibody only recognizes ~52 KDa of human FOXP3.
Form	Liquid

Quality Control Testing

Antibody Reactive Against Synthetic Peptide.

Recommend Usage

Western Blot (0.1-1 ug/mL)
ELISA (0.01-0.1 ug/mL)
Immunoprecipitation (2-5 ug/mL)
Immunohistochemistry (0.5-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, pH 7.2 (antibody stabilizer)

Storage Instruction

Store at 4°C. For long term storage store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

The HeLa cell lysate was immuno-blotted by FOXP3 polyclonal antibody (Cat # PAB12685) at 1 : 500 (Lane 1). Lane 2 was pre-incubated with immunizing peptide.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis in human tonsil with FOXP3 polyclonal antibody (Cat # PAB12685) at 5 ug/mL.

- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXP3

Entrez GeneID[50943](#)**Gene Name**

FOXP3

Gene Alias

A1ID, 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

Publication Reference

- [Cooperative regulation in development by SMRT and FOXP1.](#)

Jepsen K, Gleiberman AS, Shi C, Simon DI, Rosenfeld MG.

Genes & Development 2008 Mar; 22(6):740.

Application: ChIP, Human, Mouse heart, THP-1 cells

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](#)
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