

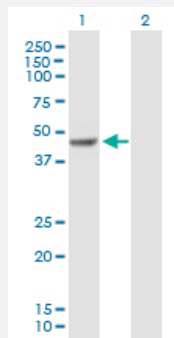
MaxPab®

FOXP3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050943-B01P

Size 50 ug

Applications

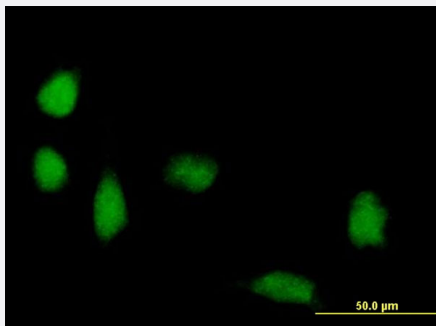


Western Blot (Transfected lysate)

Western Blot analysis of FOXP3 expression in transfected 293T cell line ([H00050943-T02](#)) by FOXP3 MaxPab polyclonal antibody.

Lane 1: FOXP3 transfected lysate(47.41 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FOXP3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FOXP3 protein.

Immunogen

FOXP3 (NP_054728.2, 1 a.a. ~ 431 a.a) full-length human protein.

Sequence

MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGAHASSSSLN
PMPPSQLQLPTLPLVMVAPSGARLGPLHLQALLQDRPHFMHQLSTVDAHARTPVLQVHPLESP
AMISLTPPTTATGVFSLKARPLPPGINVASLEWVSREPALLCTFPNPSAPRKDSTLSAVPQSSYP
LLANGVCKWPGCEKVFEEDFLKHKCQADHLLDEKGRAQCQLQREMOVQSLEQQLVLEKEKLSA
MQAHLAGKMALTKASSVASSDKGSCCVAAGSQGPVVPWWSGPREAPDSLFAVRRHLWGS
HGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYHWFTRMFAFFRNHPATWKN
AIRHNLSLHKCFVRVESEKGAVWTVDELEFRKKRSQRPSRCSNPTPGP

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — FOXP3

Entrez GeneID	50943
GeneBank Accession#	NM_014009
Protein Accession#	NP_054728.2
Gene Name	FOXP3
Gene Alias	AIID, 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](#)