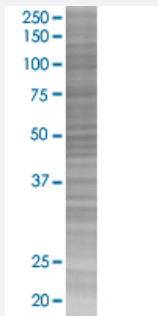


FOXP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050943-T01

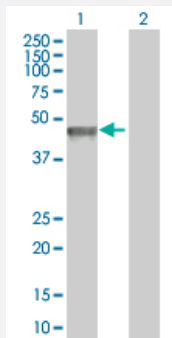
Size 100 uL

Applications



SDS-PAGE Gel

FOXP3 transfected lysate



Western Blot

Lane 1: FOXP3 transfected lysate (47.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FOXP3 full-length
Host	Human
Theoretical MW (kDa)	47.2
Interspecies Antigen Sequence	Mouse (86); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FOXP3 antibody ([H00050943-B01](#)) by Western Blots.
SDS-PAGE Gel
FOXP3 transfected lysate
Western Blot
Lane 1: FOXP3 transfected lysate (47.2 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FOXP3

Entrez GeneID[50943](#)**GeneBank Accession#**[NM_014009](#)**Protein Accession#**[NP_054728](#)**Gene Name**

FOXP3

Gene Alias

AID, 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](#)