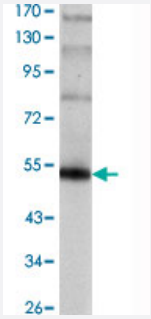
FOXP3 monoclonal antibody, clone 4C7

Catalog # MAB10655 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using FOXP3 monoclonal antibody, clone 4C7 (Cat # MAB10655) against FOXP3-hIgGFc transfected HEK293 cell.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant FOXP3.
Immunogen	Recombinant protein corresponding to human FOXP3.
Host	Mouse
Theoretical MW (kDa)	47.2
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Transfected lysate)

  Western blot analysis using FOXP3 monoclonal antibody, clone 4C7 (Cat # MAB10655) against FOXP3-hIgGFc transfected HEK293 cell.

Gene Info — FOXP3

Entrez GeneID	50943
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 transcription al regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, entero pathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndro me. Alternatively spliced transcript variants encoding different isoforms have been identified. [pro vided by RefSeq
Other Designations	OTTHUMP00000025832|immune dysregulation, polyendocrinopathy, enteropathy, X-linked|immu nodeficiency, polyendocrinopathy, enteropathy, X-linked|scurfin

Disease

- Acute Disease
- Addison Disease
- Arthritis
- Asthma

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- 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

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