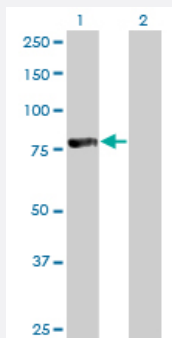


FOXP4 monoclonal antibody (M01), clone 3B12

Catalog # H00116113-M01

Size 100 ug

Applications

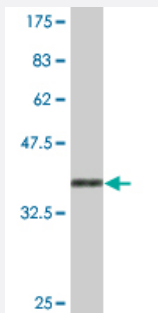


Western Blot (Transfected lysate)

Western Blot analysis of FOXP4 expression in transfected 293T cell line by FOXP4 monoclonal antibody (M01), clone 3B12.

Lane 1: FOXP4 transfected lysate(73.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.08 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FOXP4.
Immunogen	FOXP4 (NP_001012426.1, 586 a.a. ~ 679 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYSHQVQVKEEPAEAEEDR QPGPPLGAPNPSASGPPEDRDLEELPGEEL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91); Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.08 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FOXP4 expression in transfected 293T cell line by FOXP4 monoclonal antibody (M01), clone 3B12.

Lane 1: FOXP4 transfected lysate(73.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FOXP4

Entrez GeneID	116113
GeneBank Accession#	NM_001012426
Protein Accession#	NP_001012426.1
Gene Name	FOXP4
Gene Alias	FLJ40908, FLJ44184, hFKHLA
Gene Description	forkhead box P4
Omim ID	608924
Gene Ontology	Hyperlink

Gene Summary

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000016374|OTTHUMP00000039784|OTTHUMP00000043412|OTTHUMP00000043536|fork head-related protein like A|winged-helix repressor FOXP4

Publication Reference

- [Convergent repression of Foxp2 3'UTR by miR-9 and miR-132 in embryonic mouse neocortex: implications for radial migration of neurons.](#)

Clovis YM, Enard W, Marinaro F, Huttner WB, De Pietri Tonelli D.

Development 2012 Sep; 139(18):3332.

Application: IF, Mouse, Mouse cortex

Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)