

FOXP4 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant FOXP4.****Catalog # AT2103a****Specification**

FOXP4 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q8IVH2
Other Accession	NM_001012426
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	73488

FOXP4 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 116113**Other Names**

Forkhead box protein P4, Fork head-related protein-like A, FOXP4, FKHLA

Target/Specificity

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.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

FOXP4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

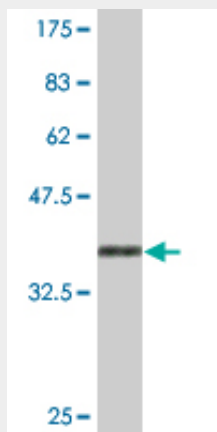
FOXP4 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

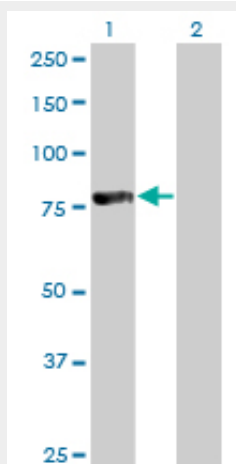
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FOXP4 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.08 kDa) .



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.

FOXP4 Antibody (monoclonal) (M01) - Background

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.

FOXP4 Antibody (monoclonal) (M01) - References

1. 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):3332-42. Epub 2012 Aug 8.