

FOXP4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FOXP4.

Catalog # AT2103a

Product Information

Application	WB
Primary Accession	Q8IVH2
Other Accession	NM_001012426
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3B12
Calculated MW	73488

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.

Background

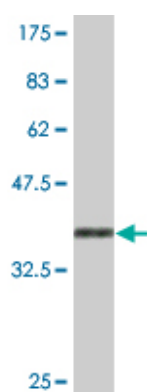
This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including 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.

References

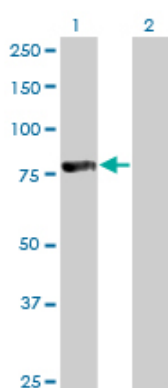
1. Convergent repression of Foxp2 3'UTR by miR-9 and miR-132 in embryonic mouse neocortex: implications

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.

Images



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



Western Blot analysis of FXP4 expression in transfected 293T cell line by FXP4 monoclonal antibody (M01), clone 3B12.

Lane 1: FXP4 transfected lysate(73.2 KDa).
Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.