



# Mouse anti-Human FOXP4 monoclonal antibody, clone 4C23 (CABT-B10283)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	FOXP4 (NP_001012426, 586 a.a. ~ 680 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4C23
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Sequence Similarities</b>	LNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYSHQVQVKEEPAEAE EDRQPGPPLGAPNPSASGPPEDRDLEELPGEEL*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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, Jul 2008]

---

<b>Keywords</b>	FOXP4; forkhead box P4; hFKHLA; forkhead box protein P4; winged-helix repressor FOXP4; fork head-related protein like A; fork head-related protein-like A;
-----------------	--

---

## GENE INFORMATION

---

<b>Entrez Gene ID</b>	<a href="#">116113</a>
-----------------------	------------------------

---

<b>UniProt ID</b>	<a href="#">Q8IW55</a>
-------------------	------------------------

---

<b>Function</b>	DNA bending activity; chromatin binding; double-stranded DNA binding; metal ion binding; protein heterodimerization activity; protein homodimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; sequence-specific enhancer binding RNA polymerase II transcription factor activity; transcription factor binding; zinc ion binding
-----------------	---

---