



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

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

BACKGROUND

Introduction	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-
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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]

Keywords	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;
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GENE INFORMATION

Entrez Gene ID	116113
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UniProt ID	Q8IW55
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Function	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
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