

FoxP2 (10O16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01223

Product information

产品货号	HZ-YMA01223
别名	FOXP2;CAGH44;TNRC10;Forkhead box protein P2;CAG repeat protein 44;Trinucleotide repeat-containing gene 10 protein
产品名称	FoxP2 (10O16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	FOXP2
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	93986
Human Swissprot No.	O15409
稀释度	WB 1:1000-1:5000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	95kDa
预测分子量	80kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a member of the forkhead/winged-helix (FOX) family of transcription factors. It is expressed in fetal and adult brain as well as in several other organs such as the lung and gut. The protein product contains a FOX DNA-binding domain and a large polyglutamine tract and is an evolutionarily conserved transcription factor, which may bind directly to approximately 300 to 400 gene promoters in the human genome to regulate the expression of a variety of genes. This gene is required for proper development of speech and language regions of the brain during embryogenesis, and may be involved in a variety of biological pathways and cascades that may ultimately influence language development. Mutations in this gene cause speech-language disorder 1 (SPCH1), also known as autosomal dominant speech and language disorder with orofacial dyspraxia. Multiple alternative transcripts encoding different isoforms
细胞定位	Nucleus .
Clonality	Monoclonal