

产品名称: ZBTB7B Mouse Monoclonal Antibody
产品货号: AMM80819



产品概述 (Summary)

产品名称 (Production Name)	ZBTB7B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ZBTB7B
别名 (Alternative Names)	THPOK; ZFP67; ZBTB15; c-Krox; hcKrox; ZNF857B; DKFZp686G01254; ZBTB7B
基因 ID (Gene ID)	51043.0
蛋白 ID (SwissProt ID)	O15156.Purified recombinant fragment of human ZBTB7B expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	58kDa

研究背景 (Background)

ZBTB7B is a transcription regulator that acts as a key regulator of lineage commitment of immature T-cell precursors. It is necessary and sufficient for commitment of CD4 lineage, while its absence causes CD8 commitment. Development of

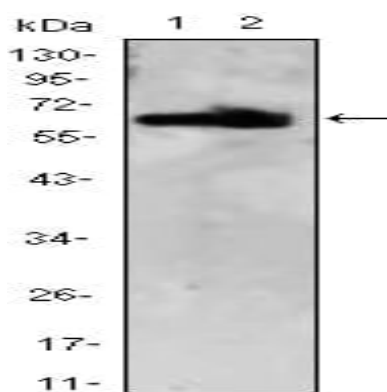
产品名称: ZBTB7B Mouse Monoclonal Antibody
产品货号: AMM80819



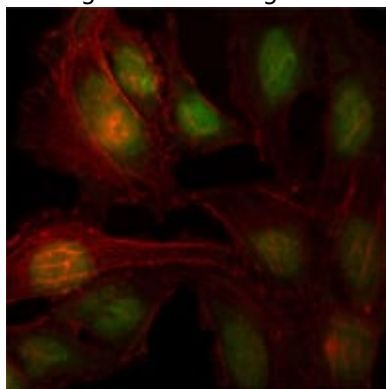
immature T-cell precursors (thymocytes) to either the CD4 helper or CD8 killer T-cell lineages correlates precisely with their T-cell receptor specificity for major histocompatibility complex class II or class I molecules, respectively. ZBTB7B is a transcriptional repressor of the collagen COL1A1 and COL1A2 genes. It may also function as a repressor of fibronectin and possibly other extracellular matrix genes.

研究领域 (Research Area)

图片 (Image Data)

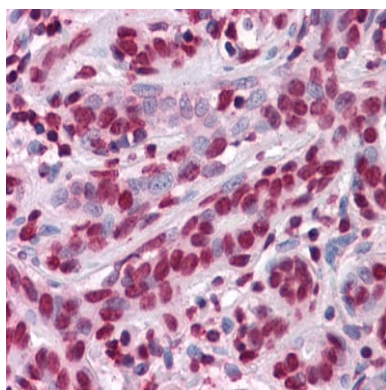


Western blot analysis using ZBTB7B mAb against HEK293 (1,2) cell lysate.



Immunofluorescence analysis of HeLa cells using ZBTB7B mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin

产品名称: ZBTB7B Mouse Monoclonal Antibody
产品货号: AMM80819



Immunohistochemical analysis of paraffin-embedded human Breast tissues using anti-ZBTB7B mouse mAb

注意事项 (Note)

For research use only .