

E2A (13L13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01127

Product information

产品货号	HZ-YMA01127
别名	TCF3;BHLHB21;E2A;ITF1;Transcription factor E2-alpha;Class B basic helix-loop-helix protein 21;bHLHb21;Immunoglobulin enhancer-binding factor E12/E47;Immunoglobulin transcription factor 1;Kappa-E2-binding factor;Transcription factor
产品名称	E2A (13L13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TCF3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,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	6929
Human Swissprot No.	P15923
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	75kDa
预测分子量	68kDa
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 E protein (class I) family of helix-loop-helix transcription factors. E proteins activate transcription by binding to regulatory E-box sequences on target genes as heterodimers or homodimers, and are inhibited by heterodimerization with inhibitor of DNA-binding (class IV) helix-loop-helix proteins. E proteins play a critical role in lymphopoiesis, and the encoded protein is required for B and T lymphocyte development. Deletion of this gene or diminished activity of the encoded protein may play a role in lymphoid malignancies. This gene is also involved in several chromosomal translocations that are associated with lymphoid malignancies including pre-B-cell acute lymphoblastic leukemia (t(1;19), with PBX1), childhood leukemia (t(19;19), with TFPT) and acute leukemia (t(12;19), with ZNF384). Alternatively spliced transcript variants encoding multiple isoforms have been
细胞定位	Nucleus .
Clonality	Monoclonal