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TCF3 (Phospho-Thr355) Antibody

货号: AYP4545

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	67kDa/68kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HCT116,Jurkat
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human TCF3 (Phospho-Thr355).

靶点信息

研究背景	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 observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 9.
基因ID	6929
基因名	TCF3
Swiss	P15923 (https://www.uniprot.org/uniprotkb/P15923/entry)
别名	TCF3,AGM8,E2A,E47,ITF1,TCF-3,VDIR,bHLHb21,TCF3 (Phospho-Thr355) Antibody,Class B basic helix-loop-helix protein 21,Immunoglobulin enhancer-binding factor E12/E47,Immunoglobulin transcription factor 1, Kappa-E2-binding factor,Transcription factor 3,Transcription factor ITF-1

产品验证

实验步骤

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