



产品详情

TCFL5 Rabbit Polyclonal Antibody

产品货号	产品名称	储存条件	保质期
IM55871	TCFL5 Rabbit Polyclonal Antibody	-20℃	1 年

产品概述:

产品货号	IM55871
别名	TCFL5;CHA;E2BP1;Transcription factor-like 5 protein;Cha transcription factor;HPV-16 E2 binding protein 1;E2BP-1
产品名称	TCFL5 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	TCFL5
蛋白名称	Transcription factor-like 5 protein
推荐应用	WB, IHC-P, IF-P, IF-F, IF-ICC, ELISA
反应种属	Human, Mouse
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Human Gene ID	10732
Human Swissprot No.	Q9UL49
免疫原	The antiserum was produced against synthesized peptide derived from human TCFL5. AA range:311-360

特异性	TCFL5 Polyclonal Antibody detects endogenous levels of TCFL5 protein.
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	48kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	<p>Developmental stage:Isoform 3 is specifically expressed in primary spermatocytes at the pachytene stage, but not those at leptotene stage. Not expressed in other testicular cells, including spermatogonia located in the basal compartment of the seminiferous tubule or spermatids.</p> <p>disease:Antibodies against TCFL5 are present in sera from patients with Chagas' disease, an autoimmune disease caused by Trypanosoma cruzi. Two different epitopes that mimic Trypanosoma cruzi antigens have been identified: R1 and R3 epitopes, which are recognized by T and B-cells, respectively.</p> <p>function:Putative transcription factor. Isoform 3 may play a role in early spermatogenesis.</p> <p>similarity:Contains 1 basic helix-loop-helix (bHLH) domain.</p> <p>subunit:Efficient DNA binding requires dimerization with another bHLH protein.</p> <p>tissue specificity:Isoform 3 is testis specific. Isoform 2 is pancreas specific.</p>
组织表达	Isoform 3 is testis specific. Isoform 2 is pancreas specific.
细胞定位	Nucleus.
信号通路	Stem cell pathway;Protein_Acetylation

功能	<p>Developmental stage:Isoform 3 is specifically expressed in primary spermatocytes at the pachytene stage,but not those at leptotema stage.Not expressed in other testicular cells,including spermatogonia located in the basal compartment of the seminiferous tubule or spermatids.disease:Antibodies against TCFL5 are present in sera from patients with Chagas'disease,an autoimmune disease caused by Trypanosoma cruzi.Two different epitopes that mimic Trypanosoma cruzi antigens have been identified: R1 and R3 epitopes, which are recognized by T and B-cells, respectively.function:Putative transcription factor.Isoform 3 may play a role in early spermatogenesis.similarity:Contains 1 basic helix-loop-helix(bHLH) domain.subunit:Efficient DNA binding requires dimerization with another bHLH protein.tissue specificity:Isoform 3 is testis specific.Isoform 2 is pancreas specific.</p>
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen.
Clonality	Polyclonal

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