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TCEB2 Rabbit pAb

货号: AYP19356

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	13kDa/17kDa
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	22Rv1, NCI-H460, MCF7
细胞定位	Nucleus
纯化	Affinity purification

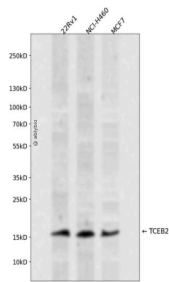
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-118 of human TCEB2 (NP_009039.1).
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靶点信息

研究背景	This gene encodes the protein elongin B, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. Pseudogenes have been identified on chromosomes 11 and 13.
基因ID	6923
基因名	ELOB
Swiss	Q15370 (https://www.uniprot.org/uniprotkb/Q15370/entry)
别名	ELOB,SIII,TCEB2,elongin-B,TCEB2 Rabbit pAb,Elongin 18 kDa subunit,RNA polymerase II transcription factor or SIII subunit B,SIII p18,Transcription elongation factor B polypeptide 2

产品验证



Western blot analysis of TCEB2 expressed in 22Rv1, NCI-H460, MCF7 using TCEB2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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