

POLR2B Rabbit pAb

货号: AYP11924

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	133kDa
实测分子量	134kDa
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	SH-SY5Y,A375,HepG2,BT-474,Mouse brain,Mouse spleen,Mouse ovary,Rat ovary
细胞定位	Nucleus
纯化	Affinity purification

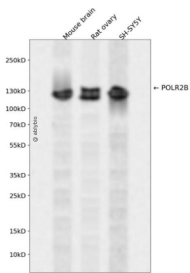
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human POLR2B (NP_000929.1).
序列	MYDAEDEMQYDEDDDEITPDLWQEACWIVISSYFDEKGLVRQQQLDSFDEFIQMSVQRIVEDAPPIDLQAEAQHASGEVE EPPRYLLKFEQIYLSKPTHWERDGA P S P M M P N E A R L R N L T Y S A P L Y V D I T K T V I K E G E E Q L Q T Q H Q K T F I G K I P I M L R S T Y C L L N G L T D R D L C E L N E C P L D P G G Y F I I N G S E K V L I A Q E K M A T N T V Y V F A K K D S K Y A Y T G E C R S C L E N S S R P T S T I W V S M L A R G G Q G A K K S A I G Q R I V A T L

靶点信息

研究背景	This gene encodes the second largest subunit of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase that catalyzes the transcription of DNA into precursors of mRNA, snRNA and microRNA. This subunit and the largest subunit form opposite sides of the center cleft of Pol II. Deletion of the flap loop region of this subunit results in a decrease in the rate of transcriptional elongation. Alternative splicing results in multiple transcript variants.
基因ID	5431
基因名	POLR2B
Swiss	P30876
别名	POLR2B;POL2RB;RPB2;hRPB140

产品验证



Western blot analysis of POLR2B expressed in Mouse brain, Rat ovary, SH-SY5Y using POLR2B 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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