

POLD3 Rabbit pAb

货号: **AYP13340**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100 IHC: 1:100 - 1:500
理论分子量	39kDa/46kDa/51kDa
实测分子量	51kDa
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	THP-1,HepG2,HeLa,MCF7,H460,Mouse brain
细胞定位	Nucleus
纯化	Affinity purification

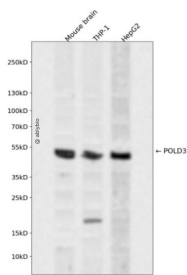
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 197-466 of human POLD3 (NP_006582.1).
序列	ASKAAAKTQETNKETKTEAKEVTNASAAAGNKAPGKGNMMSNFFGKAAMNKFKVNLDSQAVKEEKIVEQPTVSVTEPKL ATPAGLKKSSKKAEPVKVLQKEKKRGKRVALSDDTKETENMRKKRRRIKLPESDSSEDEVFPDSPGAYEAESPPPPPPS PPLEPVPKTEPEPPSVKSSSGENKRKRKRVLKSKTYLDGEGCIVTEKVYESECTDSEELNMKTSSVHRPPAMTVKKEPRE ERKGPKKGTAALGKANRQVSITGFFQRK

靶点信息

研究背景	This gene encodes the 66-kDa subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. The encoded protein plays a role in regulating the activity of DNA polymerase delta through interactions with other subunits and the processivity cofactor proliferating cell nuclear antigen (PCNA). Alternatively spliced transcript variants have been observed for this gene.
基因ID	10714
基因名	POLD3
Swiss	Q15054
别名	POLD3;P66;P68;PPP1R128

产品验证



Western blot analysis of POLD3 expressed in Mouse brain, THP-1, HepG2 using POLD3 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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