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DCP2 Rabbit pAb

货号: **AYP25258**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: 293T
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	44kDa/48kDa
实测分子量	50kDa
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	HT-29,Rat brain
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

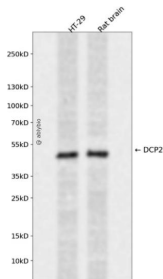
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human DCP2 (NP_001229306.1).
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靶点信息

研究背景	The protein encoded by this gene is a key component of an mRNA-decapping complex required for degradation of mRNAs, both in normal mRNA turnover, and in nonsense-mediated mRNA decay (NMD). It removes the 7-methyl guanine cap structure from mRNA, prior to its degradation from the 5' end. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	167227
基因名	DCP2
Swiss	Q8IU60 (https://www.uniprot.org/uniprotkb/Q8IU60/entry)
别名	DCP2,NUDT20,DCP2 Rabbit pAb,Nucleoside diphosphate-linked moiety X motif 20,mRNA-decapping enzyme 2

产品验证



Western blot analysis of DCP2 expressed in HT-29, Rat brain using DCP2 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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