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YTHDF2 Rabbit pAb

货号: AYP11364

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Homo sapiens **WB:** Homo sapiens , Rana amurensis Boulenger **IF:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200
理论分子量	56kDa/62kDa
实测分子量	65KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm,P-body
纯化	Affinity purification

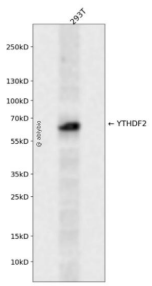
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human YTHDF2 (NP_057342.2).

靶点信息

研究背景	This gene encodes a member of the YTH (YT521-B homology) superfamily containing YTH domain. The YTH domain is typical for the eukaryotes and is particularly abundant in plants. The YTH domain is usually located in the middle of the protein sequence and may function in binding to RNA. In addition to a YTH domain, this protein has a proline rich region which may be involved in signal transduction. An Alu-rich domain has been identified in one of the introns of this gene, which is thought to be associated with human longevity. In addition, reciprocal translocations between this gene and the Runx1 (AML1) gene on chromosome 21 has been observed in patients with acute myeloid leukemia. This gene was initially mapped to chromosome 14, which was later turned out to be a pseudogene. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
基因ID	51441
基因名	YTHDF2
Swiss	Q9Y5A9 (https://www.uniprot.org/uniprotkb/Q9Y5A9/entry)
别名	YTHDF2,CAHL,HGRG8,NY-REN-2,YTHDF2 Rabbit pAb,CLL-associated antigen KW-14,High-glucose-regulated protein 8,Renal carcinoma antigen NY-REN-2

产品验证



Western blot analysis of YTHDF2 expressed in 293T using YTHDF2 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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