

产品名称: YTHDF2 Rabbit Monoclonal Antibody
产品货号: AMRe21415



产品概述 (Summary)

产品名称 (Production Name)	YTHDF2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	YTHDF2
别名 (Alternative Names)	HGRG8
基因 ID (Gene ID)	51441.0
蛋白 ID (SwissProt ID)	Q9Y5A9.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:62kD;Observed MW:62kD

研究背景 (Background)

Cell localization:Cytoplasm, Nucleus.This gene encodes a member of the YTH (YT521-B homology) superfamily containing

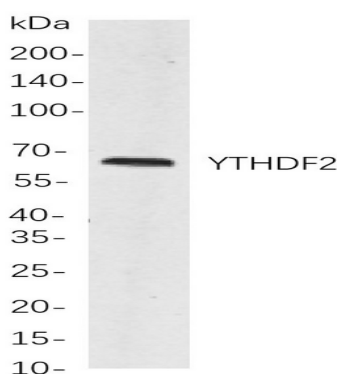
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YTH domain. The YTH domain is typical for the eukaryotes and is particularly abundant in plants. The YTH domain is usually located in the middle of the protein sequence and may function in binding to RNA. In addition to a YTH domain, this protein has 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

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HEK293

cells, using YTHDF2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .