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ELAVL4 Rabbit pAb

货号: AYP14201

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Canis lupus familiaris
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	40kDa/41kDa/42kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	axon,cytoplasm,cytoskeleton,cytosol,dendrite,glutamatergic synapse,growth cone,nuclear envelope,perikaryon,postsynapse
纯化	Affinity purification

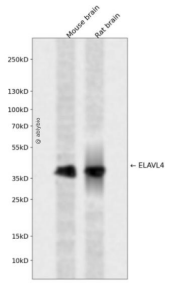
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ELAVL4 (NP_068771.2).

靶点信息

研究背景	RNA-binding protein that is involved in the post-transcriptional regulation of mRNAs. Plays a role in the regulation of mRNA stability, alternative splicing and translation. Binds to AU-rich element (ARE sequences in the 3' untranslated region (UTR of target mRNAs, including GAP43, VEGF, FOS, CDKN1A and ACHE mRNA. Many of the target mRNAs are coding for RNA-binding proteins, transcription factors and proteins involved in RNA processing and/or neuronal development and function (By similarity. By binding to the mRNA 3'UTR, decreases mRNA deadenylation and thereby contributes to the stabilization of mRNA molecules and their protection from decay. Also binds to the polyadenylated (poly(A tail in the 3'UTR of mRNA, thereby increasing its affinity for mRNA binding.
基因ID	1996
基因名	ELAVL4
Swiss	P26378 (https://www.uniprot.org/uniprotkb/P26378/entry)
别名	ELAVL4,HUD,PNEM,ELAVL4 Rabbit pAb,Hu-antigen D,Paraneoplastic encephalomyelitis antigen HuD

产品验证



Western blot analysis of ELAVL4 expressed in Mouse brain,Rat brain using ELAVL4 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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