

KHDRBS3 Rabbit pAb

货号: **AYP16653**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	30kDa/38kDa
实测分子量	39kDa
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	SW480,BT-474,HepG2,Jurkat
细胞定位	Nucleus
纯化	Affinity purification

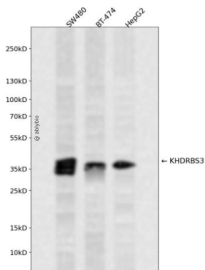
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 177-346 of human KHD RBS3 (NP_006549.1).
序列	GSENADVPVVRGKPTLRTRGVPAITRGRGGVTARVGVVVPRGTPTRGVLSTRGPVSRGRGLLTPRARGVPPTGYRP PPPPPTQETYGEYDYYDDGYGTAYDEQSYDSYDNSYSTPAQSGADYYDYGHLSEETYDSYGQEEWTNSRHKAPSARTA KGVYRDQPYGRY

靶点信息

研究背景	RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion. Binds preferentially to the 5'-[AU]UAAA-3' motif in vitro. Binds optimally to RNA containing 5'-[AU]UAA-3' as a bipartite motif spaced by more than 15 nucleotides. Binds poly(A). RNA-binding abilities are down-regulated by tyrosine kinase PTK6. Involved in splice site selection of vascular endothelial growth factor. In vitro regulates CD44 alternative splicing by direct binding to purine-rich exonic enhancer (By similarity). Can regulate alternative splicing of neurexins NRXN1-3 in the laminin G-like domain 6 containing the evolutionary conserved neurexin alternative spliced segment 4 (AS4 involved in neurexin selective targeting to postsynaptic partners such as neuroligins and LRRTM family members. Targeted, cell-type specific splicing regulation of NRXN1 at AS4 is involved in neuronal glutamatergic synapse function and plasticity (By similarity). May regulate expression of KHDRBS2/SLIM-1 in defined brain neuron populations by modifying its alternative splicing (By similarity). Can bind FABP9 mRNA (By similarity). May play a role as a negative regulator of cell growth. Inhibits cell proliferation.
基因ID	10656
基因名	KHDRBS3
Swiss	O75525
别名	KHDRBS3;Etle;SALP;SLM-2;SLM2;T-STAR;TSTAR;etoile

产品验证



Western blot analysis of KHDRBS3 expressed in SW480,BT-474,HepG2 using KHDRBS3 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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