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FBXW7 Rabbit pAb

货号: **AYP25156**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: BGC823 , Homo sapiens , Mus musculus , Rattus norvegicus IF: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	66kDa/70kDa/79kDa
实测分子量	76KDa
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	HepG2,293F,Mouse brain,Rat brain
细胞定位	Cytoplasm,Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

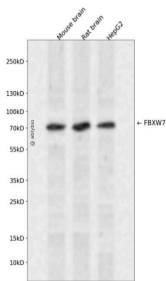
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 150 to 250 of human ,
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靶点信息

研究背景	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene was previously referred to as FBX30, and belongs to the Fbws class; in addition to an F-box, this protein contains 7 tandem WD40 repeats. This protein binds directly to cyclin E and probably targets cyclin E for ubiquitin-mediated degradation. Mutations in this gene are detected in ovarian and breast cancer cell lines, implicating the gene's potential role in the pathogenesis of human cancers. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	55294
基因名	FBXW7
Swiss	Q969H0 (https://www.uniprot.org/uniprotkb/Q969H0/entry)
别名	FBXW7,AGO,CDC4,FBW6,FBW7,FBX30,FBXO30,FBXW6,SEL-10,SEL10,hAgo,hCdc4,FBXW7 Rabbit pAb,Archipelago homolog,F-box and WD-40 domain-containing protein 7,F-box protein FBX30

产品验证



Western blot analysis of FBXW7 expressed in Mouse brain,Rat brain,HepG2 using FBXW7 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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