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FEM1A Rabbit pAb

货号: **AYP10836**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	73kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,K-562,Mouse kidney
细胞定位	Cytoplasm
纯化	Affinity purification

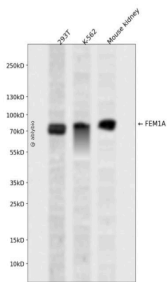
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human FEM1 A (NP_061178.1).
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靶点信息

研究背景	Substrate-recognition component of a Cul2-RING (CRL2 E3 ubiquitin-protein ligase complex of the DesCE ND (destruction via C-end degrons pathway, which recognizes a C-degron located at the extreme C terminus of target proteins, leading to their ubiquitination and degradation. The C-degron recognized by the DesCEND pathway is usually a motif of less than ten residues and can be present in full-length proteins, truncated proteins or proteolytically cleaved forms. The CRL2(FEM1A complex specifically recognizes proteins with an arginine at the C-terminus: recognizes and binds proteins ending with -Lys/Arg-Xaa-Arg and -Lys/Arg-Xaa-Xaa-Arg C-degrons, such as SIL1 or OR51B2, leading to their ubiquitination and degradation. Promotes ubiquitination and degradation of SLBP. Involved in PGE2-EP4-mediated inhibition of inflammation of macrophages via interaction with NFKB1 and PTGER4 (By similarity. Promotes inflammation in brain microglia through MAP2K4/MKK4-mediated signaling (By similarity.
基因ID	55527
基因名	FEM1A
Swiss	Q9BSK4 (https://www.uniprot.org/uniprotkb/Q9BSK4/entry)
别名	FEM1A,EPRAP,FEM1A Rabbit pAb,FEM1-alpha,Prostaglandin E receptor 4-associated protein

产品验证



Western blot analysis of FEM1A expressed in 293T,K-562,Mouse kidney using FEM1A 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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