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FN3KRP Rabbit pAb

货号: AYP18374

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:200 - 1:2000
理论分子量	34kDa
实测分子量	35kDa
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	293T,U-251MG,MCF7,Mouse brain,Mouse kidney,Mouse lung,Mouse pancreas,Rat spleen,Rat testis
细胞定位	cytosol
纯化	Affinity purification

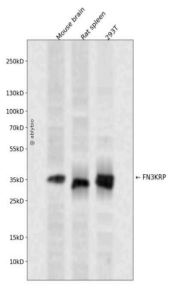
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human FN3KRP (NP_078895.2).

靶点信息

研究背景	A high concentration of glucose can result in non-enzymatic oxidation of proteins by reaction of glucose and lysine residues (glycation). Proteins modified in this way are less active or functional. This gene encodes an enzyme which catalyzes the phosphorylation of psicosamines and ribulosamines compared to the neighboring gene which encodes a highly similar enzyme, fructosamine-3-kinase, which has different substrate specificity. The activity of both enzymes may result in deglycation of proteins to restore their function. Alternative splicing results in multiple transcript variants.
基因ID	79672
基因名	FN3KRP
Swiss	Q9HA64 (https://www.uniprot.org/uniprotkb/Q9HA64/entry)
别名	FN3KRP,FN3KL,FN3KRP Rabbit pAb,Fructosamine-3-kinase-related protein,Protein-psicosamine 3-kinase FN3KRP

产品验证



Western blot analysis of FN3KRP expressed in Mouse brain,Rat spleen,293T using FN3KRP 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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