

TXNIP Rabbit mAb

货号: **AYM30559**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	37kDa/43kDa
实测分子量	53kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat uterus
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

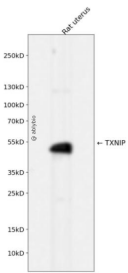
抗原信息	Recombinant fusion protein corresponding to Human TXNIP.
序列	MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAKVLWMQGSQCKQTSEYLRVEDTLLED QPTGENEMVIMRPGNKYEYK

靶点信息

研究背景	This gene encodes a thioredoxin-binding protein that is a member of the alpha arrestin protein family. Thioredoxin is a thiol-oxidoreductase that is a major regulator of cellular redox signaling which protects cells from oxidative stress. This protein inhibits the antioxidative function of thioredoxin resulting in the accumulation of reactive oxygen species and cellular stress. This protein also functions as a regulator of cellular metabolism and of endoplasmic reticulum (ER) stress. This protein may also function as a tumor suppressor. Alternate splicing results in multiple transcript variants.
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基因ID	10628
基因名	TXNIP
Swiss	Q9H3M7
别名	TXNIP;ARRDC6;EST01027;HHCPA78;THIF;VDUP1

产品验证



Western blot analysis of TXNIP expressed in Rat uterus using TXNIP Rabbit mAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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