

Triosephosphate isomerase Rabbit mAb

货号: **AYM29821**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	WB: 1:500 - 1:2000 FC: 1:20 - 1:50
理论分子量	17kDa/26kDa/30kDa
实测分子量	25kDa
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	U-87MG,293T,Mouse brain,Mouse kidney,Rat brain,Rat skeletal muscle
细胞定位	cytosol,extracellular exosome,extracellular space,nucleus
纯化	Affinity purification

抗原信息

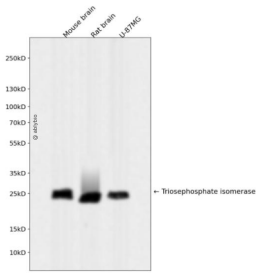
抗原信息	Recombinant fusion protein corresponding to Human Triosephosphate isomerase.
序列	MAPSRKFFVGGNWKMNKRKQSLGELIGTLNAAKVPADTEVVCAPPTAYIDFARQKLDPKIAVAAQNCYKVTNGAFTGEIS PGMIKDCGATWVVLGHSERRHVFGESEDELIGQKVAHALAEGLGVIACIGEKLDEREAGITEKVVFEQTKVIADNVKDWSKV VLAYEPVWAIGTGKTATPQQAQEVHEKLRGWLKSNVSDAVAQSTRIYGGSVTGATCKELASQPDVDGFLVGGASLKPEF VDIINAKQ

靶点信息

研究背景	This gene encodes an enzyme, consisting of two identical proteins, which catalyzes the isomerization of glyceraldehydes 3-phosphate (G3P) and dihydroxy-acetone phosphate (DHAP) in glycolysis and gluconeogenesis. Mutations in this gene are associated with triosephosphate isomerase deficiency. Pseudogenes have been identified on chromosomes 1, 4, 6 and 7. Alternative splicing results in multiple transcript variants.
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基因ID	7167
基因名	TPI1
Swiss	P60174
别名	TPI1;HEL-S-49;TIM;TPI;TPID

产品验证



Western blot analysis of Triosephosphate isomerase expressed in Mouse brain,Rat brain,U-87MG using Triosephosphate isomerase Rabbit mAb 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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