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GAPDHS Rabbit pAb

货号: AYP12657

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	44kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-1080,U-251MG,SW620,MCF-7,Mouse liver,Rat testis
细胞定位	Cytoplasm
纯化	Affinity purification

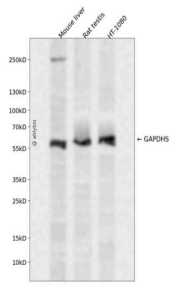
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 179-408 of human GAP DHS (NP_055179.1).

靶点信息

研究背景	This gene encodes a protein belonging to the glyceraldehyde-3-phosphate dehydrogenase family of enzymes that play an important role in carbohydrate metabolism. Like its somatic cell counterpart, this sperm-specific enzyme functions in a nicotinamide adenine dinucleotide-dependent manner to remove hydrogen and add phosphate to glyceraldehyde 3-phosphate to form 1,3-diphosphoglycerate. During spermiogenesis, this enzyme may play an important role in regulating the switch between different energy-producing pathways, and it is required for sperm motility and male fertility.
基因ID	26330
基因名	GAPDHS
Swiss	O14556 (https://www.uniprot.org/uniprotkb/O14556/entry)
别名	GAPDHS,GAPD2,GAPDH-2,GAPDS,HEL-S-278,HSD-35,GAPDHS Rabbit pAb,Spermatogenic cell-specific glyceraldehyde 3-phosphate dehydrogenase 2,Spermatogenic glyceraldehyde-3-phosphate dehydrogenase,GAPDH2

产品验证



Western blot analysis of GAPDHS expressed in Mouse liver,Rat testis,HT-1080 using GAPDHS 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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