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DHFR Rabbit mAb

货号: AYM30183

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200
理论分子量	15kDa/21kDa
实测分子量	21kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,22Rv1,K-562,HL-60,THP-1,Raji,Mouse liver
细胞定位	cytosol,mitochondrion
纯化	Affinity purification

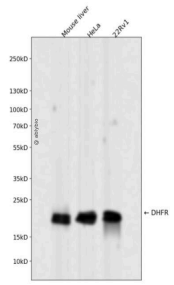
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human DHFR .

靶点信息

研究背景	Dihydrofolate reductase converts dihydrofolate into tetrahydrofolate, a methyl group shuttle required for the de novo synthesis of purines, thymidylic acid, and certain amino acids. While the functional dihydrofolate reductase gene has been mapped to chromosome 5, multiple intronless processed pseudogenes or dihydrofolate reductase-like genes have been identified on separate chromosomes. Dihydrofolate reductase deficiency has been linked to megaloblastic anemia. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	1719
基因名	DHFR
Swiss	P00374 (https://www.uniprot.org/uniprotkb/P00374/entry)
别名	DHFR,DHFR Rabbit mAb

产品验证



Western blot analysis of DHFR expressed in Mouse liver,HeLa,22Rv1 using DHFR 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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