

DHTKD1 Rabbit pAb

货号: **AYP13243**

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
推荐浓度	WB: 1:500 - 1:2000
理论分子量	103kDa
实测分子量	112kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HepG2,M21,22Rv1,Mouse brain,Mouse liver,Mouse kidney,Rat brain,Rat liver
细胞定位	Mitochondrion
纯化	Affinity purification

抗原信息

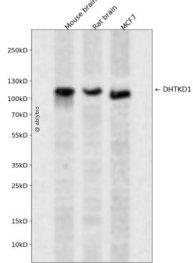
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human DHTKD 1 (NP_061176.3).
序列	MASATAAAARRGLGRALPLLWRGYQTERGVYGYRPRKPESREPQGALERPPVDHGLARLVTVYCEHGHKAAKINPLFTGQ ALLENVPEIQALVQTLQGPFH TAGLLNMGKEEASLEEVLVYLNQIYCGQISIETSQLSQDEKDWFAKRFEELQKETFTTEE RKHLSKLMLESQEFDHFLATKFSTVKRYGGEGAESMMGFFHELLKMSAYSGITDVIIGMPHRGRLLNLLTGLLQFPPELMFR KMRGLSEFPENFSATGDVLSHLTSSVDLYFGAHHPLH

靶点信息

研究背景	This gene encodes a component of a mitochondrial 2-oxoglutarate-dehydrogenase-complex-like protein involved in the degradation pathways of several amino acids, including lysine. Mutations in this gene are associated with 2-aminoadipic 2-oxoadipic aciduria and Charcot-Marie-Tooth Disease Type 2Q.
基因ID	55526

基因名	DHTKD1
Swiss	Q96HY7
别名	DHTKD1;AMOXAD;CMT2Q

产品验证



Western blot analysis of DHTKD1 expressed in Mouse brain,Rat brain,MCF7 using DHTKD1 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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