

TAT Rabbit pAb

货号: **AYP14905**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: HepG2,H460
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	50kDa
实测分子量	55kDa
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	BT-474,Raji,A673,HepG2,Mouse liver,Mouse kidney,Mouse heart,Rat liver
细胞定位	cytosol,mitochondrion
纯化	Affinity purification

抗原信息

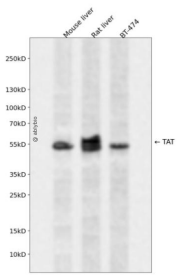
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human TAT (NP_000344.1).
序列	MDPYMIQMSSKGNLPSILDVHVNVGGRSSVPGKMKGRKARWSVRPSDMAKKTFFNPIRAIVDNMKVKPNPNKTMISLSIGDPTVFGNLPDPEVTQAMKDALDSGKYNGYAPSIGFLSSREEIASYYHCPEAPLEAKDVILTSGCSQAIDLCLAVLANPGQNILVPRPGFSLYKTLAESMGIEVKLYNLLPEKSWEIDLKQLEYLIDEKTAACLIVNNPSNPCGSVFSKRHLQKILAVAAARQCVPILADEIYGDMVFSDCCKYEPLATLSTDV

靶点信息

研究背景	This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.
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基因ID	6898
基因名	TAT
Swiss	P17735
别名	TAT

产品验证



Western blot analysis of TAT expressed in Mouse liver,Rat liver,BT-474 using TAT 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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