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Tryptophan tRNA Ligase (YD34032) Rabbit mAb

货号: **AYD14063**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	53kDa
实测分子量	
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	MCF7,SW480,293T,HeLa,mouse brain,mouse lung,rat brain,HL-60,HepG2
细胞定位	Cytoplasm
纯化	亲和纯化

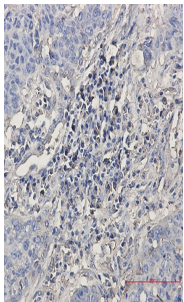
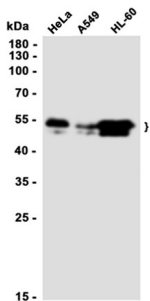
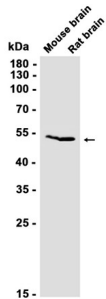
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靶点信息

研究背景	Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Two forms of tryptophanyl-tRNA synthetase exist, a cytoplasmic form, named WARS, and a mitochondrial form, named WARS2. Tryptophanyl-tRNA synthetase (WARS) catalyzes the aminoacylation of tRNA(trp) with tryptophan and is induced by interferon. Tryptophanyl-tRNA synthetase belongs to the class I tRNA synthetase family. Four transcript variants encoding two different isoforms have been found for this gene.
基因ID	7453
基因名	WARS1
Swiss	P23381 (https://www.uniprot.org/uniprotkb/P23381/entry)
别名	Tryptophan tRNA Ligase (YD34032),Tryptophan tRNA Ligase (YD34032) Rabbit mAb,WARS1,Interferon-induced protein 53,Tryptophanyl-tRNA synthetase,IFI53,WARS,WRS

产品验证



实验步骤

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