

ATIC Rabbit pAb

货号: B17000

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	64kDa
实测分子量	62kDa
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,SW480,NCI-H460,HepG2,SW620,HT-29,K-562
细胞定位	cytosol,extracellular exosome,plasma membrane
纯化	Affinity purification

抗原信息

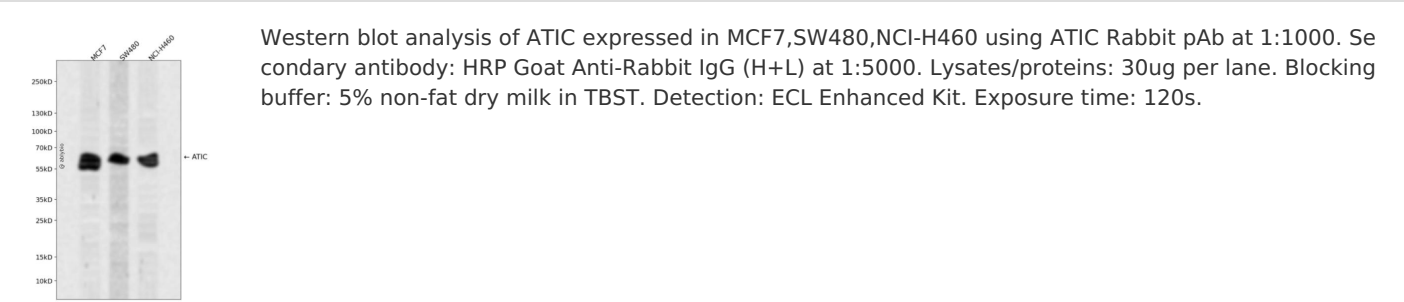
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ATIC (NP_004035.2).
序列	MAPGQLALFSVSDKTGLVEFARNLTALGLNLVASGGTAKALRDAGLAVRDVSELTFPEMLGGRVKTLHPAVHAGILARNIPEDNADMARLDFNLIRVVACNLYPFVKTVASPGVTVEEAVEQIDIGGVTLRLAAAKNHARVTVVCEPEDYVVVSTEMQSSESKDTSLETRRQLALKAFHTAQYDEAISDYFRKQYSKGVSQMPLRYGMNPHQTPAQLYTLQPKLPITVLNGAPGFINLCDA LNAWQLVKELKEALGIPAAASFKEHVSPAGAAVGIPLSEDEAKVCMVYDLYKTLTPIS

靶点信息

研究背景	This gene encodes a bifunctional protein that catalyzes the last two steps of the de novo purine biosynthetic pathway. The N-terminal domain has phosphoribosylaminoimidazolecarboxamide formyltransferase activity, and the C-terminal domain has IMP cyclohydrolase activity. A mutation in this gene results in AICARibosiduria.
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基因ID	471
基因名	ATIC
Swiss	P31939
别名	ATIC;AICAR;AICARFT;HEL-S-70p;IMPCHASE;PURH

产品验证



实验步骤

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