

Alpha-1 Antitrypsin (SERPINA1) Rabbit pAb

货号: AYP19695

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	34kDa/40kDa/46kDa
实测分子量	45kDa,50kDa
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	SW480,HT-29,Mouse lung
细胞定位	Endoplasmic reticulum,Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

抗原信息

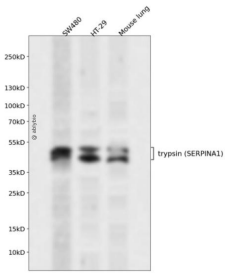
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-315 of human Alpha-1 Antitrypsin (Alpha-1 Antitrypsin (SERPINA1)) (NP_000286.3).
序列	EDPQGDAAQKTDTSHHQDHPFNKIPNLAEFASFSLYRQLAHQSNSTNIFFSPVSIATAFAMLSLGTKADTHDEILEGLN FNLTEIPEAQIHEGFQELLRTLNPDSQLQLTTGNGFLFLSEGLKLVDFLEDVKKLYHSEAFTVNFVGDTEEAKKQINDYVEK GTQGKIVDLVKELDRDVFALVNYIFFKGGKWERPFVVDTEEDFHVDQVTVKVPMMKRLGMFNIQHCKKLSWVLLM KYLGNATAIFFLPDEGKLQHLENELTHDIITKFLNEDRRSASLHLPKL

靶点信息

研究背景	The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.
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基因ID	5265
基因名	SERPINA1
Swiss	P01009
别名	SERPINA1;A1A;A1AT;AAT;PI;PI1;PRO2275;alpha1AT

产品验证



Western blot analysis of trypsin (SERPINA1) expressed in SW480, HT-29, Mouse lung using Alpha-1 Antitrypsin (SERPINA1) 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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