

SUMF1 Rabbit pAb

货号: **AYP19003**

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	31kDa/37kDa/38kDa/40kDa/46kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HepG2, Jurkat
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

抗原信息

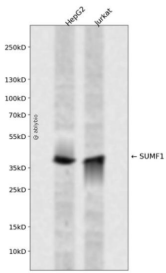
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 34-374 of human SUMF1 (NP_877437.2).
序列	SQEAGTGAGAGSLAGSCGCTPQRPGAHGSSAAAHRYREANAPGPVPERQLAHSKMVPIAGVFTMGTDQIQQDGEAPARRVTIDAFYMDAYEVSNTFEKFNSTGYLTAEEKFGDSFVFEGMLSEQVKTNIQAVAAAPWWLPVKGANWRHPEGPDSTILHRPDHPVLHVSWNDAVAYCTWAGKRLPTEAEWEYSCRGLHNRLFPWGNKLQPKGQHYANIWQGEFPVTNTGEDGFQGTAPVDAFPPNGYGLYNIVGNAWEWTSDWWTVHHSVEETLNPKGPPSGKDRVKKGGSYMCHRSYCYRRCARSQNTPDSSASNLGFRCAADRLPTMD

靶点信息

研究背景	This gene encodes an enzyme that catalyzes the hydrolysis of sulfate esters by oxidizing a cysteine residue in the substrate sulfatase to an active site 3-oxoalanine residue, which is also known as C-alpha-formylglycine. Mutations in this gene cause multiple sulfatase deficiency, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants.
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基因ID	285362
基因名	SUMF1
Swiss	Q8NBK3
别名	SUMF1;AAPA3037;FGE;UNQ3037

产品验证



Western blot analysis of SUMF1 expressed in HepG2, Jurkat using SUMF1 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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