



# SUMF1 rabbit pAb

货号	YP-Ab-18262
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	SUMF1
基因名称	SUMF1 FGE PSEC0152 UNQ3037/PRO9852
蛋白名称	Sulfatase-modifying factor 1 (EC 1.8.99.-) (C-alpha-formylglycine-generating enzyme 1)
免疫原	Synthesized peptide derived from human SUMF1
特异性	This antibody detects endogenous levels of SUMF1 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	41kD
功能	Oxidase that catalyzes the conversion of cysteine to 3-oxoalanine on target proteins, using molecular oxygen and an unidentified reducing agent . 3-oxoalanine modification, which is also named formylglycine (fGly), occurs in the maturation of arylsulfatases and some alkaline phosphatases that use the hydrated form of 3-oxoalanine as a catalytic nucleophile . Known substrates include GALNS, ARSA, STS and ARSE .
细胞定位	Endoplasmic reticulum lumen .
组织表达	Ubiquitous. Highly expressed in kidney, pancreas and liver. Detected at lower levels in leukocytes, lung, placenta, small intestine, skeletal muscle and heart.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images

