



产品详情

## Factor XIII(12B19)Rabbit Monoclonal Antibody

产品货号	产品名称	储存条件	保质期
IM40016	Factor XIII(12B19)Rabbit Monoclonal Antibody	-20℃	1 年

### 产品概述:

产品货号	IM40016
别名	FXIIIB
产品名称	Factor XIII(12B19)Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB, IP
反应种属	Human, Mouse, Rat
存储缓冲液	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Factor XIII
稀释度	WB 1:2000-1:20000, IP 1:50-1:100
参考分子量	76kDa
预测分子量	76kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	IgG

背景介绍	<p>This gene encodes coagulation factor XIII B subunit. Coagulation factor XIII is the last zymogen to become activated in the blood coagulation cascade. Plasma factor XIII is a heterotetramer composed of 2 A subunits and 2 B subunits. The A subunits have catalytic function, and the B subunits do not have enzymatic activity and may serve as a plasma carrier molecules. Platelet factor XIII is comprised only of 2 A subunits, which are identical to those of plasma origin. Upon activation by the cleavage of the activation peptide by thrombin and in the presence of calcium ion, the plasma factor XIII dissociates its B subunits and yields the same active enzyme, factor XIIIa, as platelet factor XIII. This enzyme acts as a transglutaminase to catalyze the formation of gamma-glutamyl-epsilon lysine crosslinking between fibrin molecules, thus stabilizing the fibrin clot. Factor XIII deficiency is classified into two categories: type I deficiency, characterized by the lack of both the A and B subunits; and type II deficiency, characterized by the lack of the A subunit alone. These defects can result in a lifelong bleeding tendency, defective wound healing, and habitual abortion. [provided by RefSeq, Jul 2008].</p>
纯化	Affinity Purification
Uniprot ID	P05160
Gene ID	2165
Clonality	Monoclonal

### 注意事项:

1. 我司生产的生化试剂如无特殊标注, 基本为非无菌包装, 若用于细胞实验, 请提前做好预处理。需低温保存的产品, 一旦配成溶液, 请分装保存, 避免反复冻融造成的产品失效。
2. 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
3. 为了您的安全和健康, 请穿实验服并戴一次性手套操作。
4. 实验结果受多种因素影响, 相关处理仅限于产品本身, 不涉及其他赔偿。

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