

Azurocidin (2M18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00769

Product information

产品货号	HZ-YMA00769
产品名称	Azurocidin (2M18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	AZU1
推荐应用	WB
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	566
Human Swissprot No.	P20160
稀释度	WB 1:1000-1:5000
参考分子量	28kDa
预测分子量	28kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Azurophil granules, specialized lysosomes of the neutrophil, contain at least 10 proteins implicated in the killing of microorganisms. This gene encodes a preproprotein that is proteolytically processed to generate a mature azurophil granule antibiotic protein, with monocyte chemotactic and antimicrobial activity. It is also an important multifunctional inflammatory mediator. This encoded protein is a member of the serine protease gene family but it is not a serine proteinase, because the active site serine and histidine residues are replaced. The genes encoding this protein, neutrophil elastase 2, and proteinase 3 are in a cluster located at chromosome 19pter. All 3 genes are expressed coordinately and their protein products are packaged together into azurophil granules during neutrophil differentiation. [provided by RefSeq, Nov 2015],
细胞定位	Cytoplasmic granule membrane ; Peripheral membrane protein ; Cytoplasmic side . Localizes to azurophil granules of neutrophil granulocytes. Also called primary granules, these specialized lysosomes of the neutrophil formed early during promyelocyte development store antibacterial proteins and peptides. .
纯化	Protein A
Clonality	Monoclonal