抗S100A8抗体

Anti-S100A8 antibody - Low endotoxin, Azide free

货号：RB9A37017248

产品描述

中文名称
重组Anti-S100A8抗体 - Low endotoxin, Azide free

英文名称
Anti-S100A8 antibody - Low endotoxin, Azide free

别名
CAGACFAGMRP8S100A8Protein S100-A8Calgranulin-ACalprotectin L1L subunitCystic fibrosis antigenLeukocyte L1 complex light chainMigration inhibitory factor-related protein 8S100 calcium-binding protein A8Urinary stone protein band AMRP-8p8

靶点符号
S100A8

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
HumanMouse

应用
WBIPIHC-P

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

S100A8 is abundantly expressed in neutrophils and inflammatory monocytes, but the expression would be downregulated when monocytes differentiate into macrophages and dendritic cells (PMID: 18809714, PMID: 1373330). Some customers have used this antibody successfully in western blot with mouse cell line lysates; however, our latest internal tests were unsuccessful and detection in mouse cell lysates cannot be guaranteed.For western blot experiments, it is strongly recommended to include appropriate positive controls, such as human HL 60 cell lysates or mouse spleen lysates, which are enriched for neutrophils and immature myeloid cells and consistently show robust S100A8 expression.For samples overexpressing S100A8, it is recommended to avoid placing the tag protein at the C-terminus of S100A8, as this may lead to negative results.

反应性数据

应用	应用代码	物种	验证状态	备注
Flow Cytometry	FlowCyt	Human	不推荐	RB9A37012990 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	不推荐	-

应用	应用代码	物种	验证状态	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	-
Immunoprecipitation	IP	Human	已验证	-
Western blot	WB	Human	已验证	Some customers have used this antibody successfully in western blot with mouse cell line lysates; however, our latest internal tests were unsuccessful and detection in mouse cell lysates cannot be guaranteed. For western blot experiments, it is strongly recommended to include appropriate positive controls, such as human HL 60 cell lysates or mouse spleen lysates, which are enriched for neutrophils and immature myeloid cells and consistently show robust S100A8 expression. For samples overexpressing S100A8, it is recommended to avoid placing the tag protein at the C-terminus of S100A8, as this may lead to negative results.
Flow Cytometry	FlowCyt	Mouse	不推荐	RB9A37012990 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	不推荐	-

应用	应用代码	物种	验证状态	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-
Immunoprecipitation	IP	Mouse	保证反应	-
Western blot	WB	Mouse	已验证	Some customers have used this antibody successfully in western blot with mouse cell line lysates; however, our latest internal tests were unsuccessful and detection in mouse cell lysates cannot be guaranteed. For western blot experiments, it is strongly recommended to include appropriate positive controls, such as human HL 60 cell lysates or mouse spleen lysates, which are enriched for neutrophils and immature myeloid cells and consistently show robust S100A8 expression. For samples overexpressing S100A8, it is recommended to avoid placing the tag protein at the C-terminus of S100A8, as this may lead to negative results.

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液	储存信息
pH: 7.2 - 7.4 Constituents: PBS	Do Not Freeze

本产品仅供科研使用，不用于临床诊断。