抗Hsp70抗体

Anti-Hsp70 antibody [Mouse]

货号：RB9A37036601

产品描述

中文名称
Anti-Hsp70 抗体（RB9A37036601）

英文名称
Anti-Hsp70 antibody [Mouse]

别名
HSP72 HSPA1 HSX70 HSPA1A Heat shock 70 kDa protein 1A Heat shock 70 kDa protein 1 Heat shock protein family A member 1A HSP70-1 HSP70.1 HSP72 HSPA1B Heat shock 70 kDa protein 1B Heat shock 70 kDa protein 2 Heat shock protein family A member 1B HSP70-2 HSP70.2

靶点符号
HSPA1A

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

不含载体蛋白
No

反应种属
Mouse Rat Dog Human African green monkey

应用
WB IP Flow Cyt ICC/IF IHC-P

免疫原
Recombinant Fragment Protein within Human HSPA1A aa 100-300. The exact immunogen used to generate this antibody is proprietary information.; P0DMV8

浓度
9.3 mg/mL

表位

Epitope mapping with a panel of HSP 70 deletion mutants suggests that the epitope recognized is located between amino acids 122-264 of human HSP 70, a region that has been shown to be involved in ATP binding. This is the first monoclonal antibody reported to react with: 1) The ATP binding region of HSP 70. 2) An epitope in the amino terminus of HSP 70.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	African green monkey	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	African green monkey	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	African green monkey	保证反应	-	-
Immunoprecipitation	IP	African green monkey	保证反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	African green monkey	已验证	1/1000	Detects proteins from ~70 kDa to ~78 kDa representing different members of the HSP 70 family. 2-dimensional gel electrophoresis is required to resolve the heat induced form of these proteins from their constitutively expressed counterparts.
Flow Cytometry	FlowCyt	Dog	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dog	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Dog	保证反应	-	-
Immunoprecipitation	IP	Dog	保证反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Dog	已验证	1/1000	Detects proteins from ~70 kDa to ~78 kDa representing different members of the HSP 70 family. 2-dimensional gel electrophoresis is required to resolve the heat induced form of these proteins from their constitutively expressed counterparts.
Flow Cytometry	FlowCyt	Human	已验证	1/100	RB9A37007391 - Mouse monoclonal , is suitable for use as an isotype control with this antibody.
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	1/50 - 1/100	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	1/100	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Immunoprecipitation	IP	Human	已验证	1-10 µg/mg of lysate	See Balashova et al.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Human	已验证	1/1000	Detects proteins from ~70 kDa to ~78 kDa representing different members of the HSP 70 family. 2-dimensional gel electrophoresis is required to resolve the heat induced form of these proteins from their constitutively expressed counterparts.
Flow Cytometry	FlowCyt	Mouse	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	已验证	1/50 - 1/100	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-	-
Immunoprecipitation	IP	Mouse	保证反应	-	-
Western blot	WB	Mouse	保证反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Rat	保证反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	已验证	1/50 - 1/100	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	保证反应	-	-
Immunoprecipitation	IP	Rat	保证反应	-	-
Western blot	WB	Rat	保证反应	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
Preservative: 0.05% Sodium azide
Constituents: BSA, PBS

推荐的短期储存时间
1-2 weeks

储存信息
Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。