β肌动蛋白抗体

Anti-beta Actin antibody - Loading Control (RB9A37058667

货号：RB9A37058667

产品描述

中文名称
Anti-beta Actin 抗体 - Loading Control(RB9A37058667)

英文名称
Anti-beta Actin antibody - Loading Control (RB9A37058667)

别名
Beta-actin ACTB

靶点符号
ACTB

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

轻链类型
kappa

不含载体蛋白
No

反应种属
Mouse Rat Human

应用
ICC/IF WB IHC-P

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

特异性
Does not cross-react with adult cardiac, smooth, or skeletal muscle actin. The immunogen used for this product shares 77% homology with Gamma actin/actin cytoplasmic 2. Cross-reactivity with this protein has not been confirmed experimentally.

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	African green monkey	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	African green monkey	预测反应	-	-
Western blot	WB	African green monkey	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Armenian hamster	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Armenian hamster	预测反应	-	-
Western blot	WB	Armenian hamster	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Chicken	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Chicken	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Chicken	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Chinese hamster	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Chinese hamster	预测反应	-	-
Western blot	WB	Chinese hamster	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Cow	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cow	预测反应	-	-
Western blot	WB	Cow	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Dog	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Dog	预测反应	-	-
Western blot	WB	Dog	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Guinea pig	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Guinea pig	预测反应	-	-
Western blot	WB	Guinea pig	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Horse	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Horse	预测反应	-	-
Western blot	WB	Horse	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	5 µg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	0.1-0.5 µg/mL	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.
Western blot	WB	Human	已验证	1 µg/mL	We recommend blocking using 2-5% BSA as we have found that use of 5% milk significantly reduces the band intensity for beta actin. Please refer to the images section for the blocking comparison data.
Immunocytochemistry/ Immunofluorescence	ICCIF	Monkey	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Monkey	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Monkey	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	保证反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	保证反应	-	-
Western blot	WB	Mouse	已验证	1 µg/mL	We recommend blocking using 2-5% BSA as we have found that use of 5% milk significantly reduces the band intensity for beta actin. Please refer to the images section for the blocking comparison data.
Immunocytochemistry/ Immunofluorescence	ICCIF	Pig	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Pig	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rabbit	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rabbit	预测反应	-	-
Western blot	WB	Rabbit	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	已验证	5 μg/mL	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	已验证	0.1-0.5 μg/mL	Perform heat-mediated antigen retrieval before commencing with IHC staining protocol.

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Rat	已验证	1 µg/mL	We recommend blocking using 2-5% BSA as we have found that use of 5% milk significantly reduces the band intensity for beta actin. Please refer to the images section for the blocking comparison data.
Immunocytochemistry/ Immunofluorescence	ICCIF	Sheep	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Sheep	预测反应	-	-
Western blot	WB	Sheep	预测反应	-	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Zebrafish	预测反应	-	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Zebrafish	预测反应	-	-

应用	应用代码	物种	验证状态	推荐稀释	备注
Western blot	WB	Zebrafish	预测反应	-	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine

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。