抗组蛋白H3抗体

Anti-Histone H3 (asymmetric di methyl R17

货号：RB9A37058706

产品描述

中文名称
Anti-Histone H3 (asymmetric di methyl R17) 抗体

英文名称
Anti-Histone H3 (asymmetric di methyl R17) antibody

别名
H3FA H3T1H3A H3C2 H3FL H3T1H3B H3C3 H3FC H3T1H3C H3C4 H3FB H3T1H3D H3C6 H3FD H3T1H3E H3C7 H3FI H3T1H3F H3C8 H3FH H3T1H3G H3C10

靶点符号
H3C1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Polyclonal

亚型
IgG

不含载体蛋白
No

反应种属
Human

应用
Dot IHC-P ICC/IF WB PepArr

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

特异性
Peptide competition experiments confirmed that the antibody recognises specifically methylated R17 in H3 and not unmethylated H3 or methylated R3 in H4 (see figure 1). In whole cell extract the antibody recognises specifically only the methylated histone H3 protein band (see figure 2) Further, the antibody doesn't crossreact with the C-terminal methylation sites of CARM1 in histone H3. In IHC on paraffin-embedded sections of human tonsil, the antibody shows nuclear staining across most nuclei. Slight batch to batch variation is observed, but no more than 50% cross reactivity with symmetric di methyl R17 peptide is allowed.

浓度
0.2 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Dot Blot	Dot	Caenorhabditis elegans	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Caenorhabditis elegans	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Caenorhabditis elegans	预测反应	-
Peptide Array	PepArr	Caenorhabditis elegans	预测反应	-
Western blot	WB	Caenorhabditis elegans	预测反应	-
Dot Blot	Dot	Chicken	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	-
Peptide Array	PepArr	Chicken	预测反应	-
Western blot	WB	Chicken	预测反应	-
Dot Blot	Dot	Cow	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	-

应用	应用代码	物种	验证状态	推荐稀释
Peptide Array	PepArr	Cow	预测反应	-
Western blot	WB	Cow	预测反应	-
Dot Blot	Dot	Drosophila melanogaster	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Drosophila melanogaster	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Drosophila melanogaster	预测反应	-
Peptide Array	PepArr	Drosophila melanogaster	预测反应	-
Western blot	WB	Drosophila melanogaster	预测反应	-
Dot Blot	Dot	Human	保证反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	0.1 μg/mL
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	-
Peptide Array	PepArr	Human	保证反应	-
Western blot	WB	Human	已验证	1/1000 - 1/2000
Dot Blot	Dot	Mammals	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mammals	预测反应	-

应用	应用代码	物种	验证状态	推荐稀释
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mammals	预测反应	-
Peptide Array	PepArr	Mammals	预测反应	-
Western blot	WB	Mammals	预测反应	-
Dot Blot	Dot	Mouse	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	预测反应	-
Peptide Array	PepArr	Mouse	预测反应	-
Western blot	WB	Mouse	预测反应	-
Dot Blot	Dot	Rat	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	预测反应	-
Peptide Array	PepArr	Rat	预测反应	-
Western blot	WB	Rat	预测反应	-
Dot Blot	Dot	Synthetic peptide	已验证	-

应用	应用代码	物种	验证状态	推荐稀释
Immunocytochemistry/ Immunofluorescence	ICCIF	Synthetic peptide	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Synthetic peptide	不推荐	-
Peptide Array	PepArr	Synthetic peptide	不推荐	-
Western blot	WB	Synthetic peptide	不推荐	-
Dot Blot	Dot	Synthetic peptide - Human	不推荐	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Synthetic peptide - Human	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Synthetic peptide - Human	不推荐	-
Peptide Array	PepArr	Synthetic peptide - Human	已验证	-
Western blot	WB	Synthetic peptide - Human	不推荐	-
Dot Blot	Dot	Toxoplasma gondii	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Toxoplasma gondii	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Toxoplasma gondii	预测反应	-
Peptide Array	PepArr	Toxoplasma gondii	预测反应	-
Western blot	WB	Toxoplasma gondii	预测反应	-

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide
Constituents: PBS, 1% BSA

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。