抗Oct4抗体

Anti-Oct4 antibody - Low endotoxin, Azide free

货号：RB9A37016314

产品描述

中文名称
重组Anti-Oct4抗体 - Low endotoxin, Azide free

英文名称
Anti-Oct4 antibody - Low endotoxin, Azide free

别名
OCT3OCT4OTF3POU5F1Octamer-binding protein 3Octamer-binding protein 4Octamer-binding transcription factor 3Oct-3Oct-4OTF-3

靶点符号
POU5F1

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
MouseHuman

应用
ChIPICC/IFChIP-seqWBFlow Cyt (Intra)IHC-PIP

免疫原

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

特异性

Oct4 is highly expressed in undifferentiated embryonic stem cells and cancer stem cell-like cells (PMID: 26013162, 21826175).This antibody can't detect the target band in undifferentiated cancer cell lines with low expression level of Oct4, such as HeLa, HEK-293, MDA-MB-231, HepG2, Huh7, HCT-116 and PANC-1 (PMID: 21975933, 29789579, 25625591, 26059097, 23928699, 27344963, 25837691, 29254202, 28854261, 27996162), even at the dilution of 1:200.

反应性数据

应用	应用代码	物种	验证状态	备注
ChIP	ChIP	Common marmoset	预测反应	-
ChIP-sequencing	ChIPseq	Common marmoset	预测反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	Common marmoset	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Common marmoset	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Common marmoset	预测反应	-
Immunoprecipitation	IP	Common marmoset	预测反应	-
Western blot	WB	Common marmoset	预测反应	-

应用	应用代码	物种	验证状态	备注
ChIP	ChIP	Cow	预测反应	-
ChIP-sequencing	ChIPseq	Cow	预测反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	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	-
Immunoprecipitation	IP	Cow	预测反应	-
Western blot	WB	Cow	预测反应	-
ChIP	ChIP	Horse	预测反应	-
ChIP-sequencing	ChIPseq	Horse	预测反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	Horse	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	-
Immunoprecipitation	IP	Horse	预测反应	-

应用	应用代码	物种	验证状态	备注
Western blot	WB	Horse	预测反应	-
ChIP	ChIP	Human	保证反应	-
ChIP-sequencing	ChIPseq	Human	已验证	-
Flow Cytometry (Intracellular)	FlowCytIntra	Human	已验证	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	The mouse recommendation is based on the WB results. We do not guarantee IHC-P for mouse as there is no suitable positive tissue in-house.
Immunoprecipitation	IP	Human	已验证	-
Western blot	WB	Human	已验证	-
ChIP	ChIP	Mouse	已验证	-
ChIP-sequencing	ChIPseq	Mouse	保证反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	Mouse	保证反应	-

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	已验证	-
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	-
ChIP	ChIP	Pig	预测反应	-
ChIP-sequencing	ChIPseq	Pig	预测反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	Pig	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Pig	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Pig	预测反应	-
Immunoprecipitation	IP	Pig	预测反应	-
Western blot	WB	Pig	预测反应	-
ChIP	ChIP	Rat	预测反应	-
ChIP-sequencing	ChIPseq	Rat	预测反应	-

应用	应用代码	物种	验证状态	备注
Flow Cytometry (Intracellular)	FlowCytIntra	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	-
Immunoprecipitation	IP	Rat	预测反应	-
Western blot	WB	Rat	预测反应	-
ChIP	ChIP	Sheep	预测反应	-
ChIP-sequencing	ChIPseq	Sheep	预测反应	-
Flow Cytometry (Intracellular)	FlowCytIntra	Sheep	预测反应	-
Immunocytochemistry/ Immunofluorescence	ICCIF	Sheep	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Sheep	预测反应	-
Immunoprecipitation	IP	Sheep	预测反应	-
Western blot	WB	Sheep	预测反应	-

储存与纯化

形式 Liquid	纯化工艺 Affinity purification Protein A
存储溶液 pH: 7.2 - 7.4 Constituents: PBS	储存信息 Do Not Freeze

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