



DMRT1 rabbit pAb

货号	BYab-33121
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	DMRT1
基因名称	DMRT1 DMT1
蛋白名称	Doublesex- and mab-3-related transcription factor 1 (DM domain expressed in testis protein 1)
免疫原	Synthesized peptide derived from human DMRT1. AA range:330-373
特异性	This antibody detects endogenous levels of DMRT1 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	41kD
功能	Transcription factor that plays a key role in male sex determination and differentiation by controlling testis development and male germ cell proliferation. Plays a central role in spermatogonia by inhibiting meiosis in undifferentiated spermatogonia and promoting mitosis, leading to spermatogonial development and allowing abundant and continuous production of sperm. Acts both as a transcription repressor and activator: prevents meiosis by restricting retinoic acid (RA)-dependent transcription and repressing STRA8 expression and promotes spermatogonial development by activating spermatogonial differentiation genes, such as SOHLH1. Also plays a key role in postnatal sex maintenance by maintaining testis determination and preventing feminization: represses transcription of female promoting genes such as FOXL2 and activates male-specific genes. May act as a tumor suppressor. May also play
细胞定位	Nucleus .
组织表达	Testis-specific. Expressed in prostate cancer (at protein level).
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658



有关注意事项

Avoid repeated freezing and thawing!

使用建议

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658