

MTA1 Rabbit pAb

货号: B10660

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens IHC: Homo sapiens
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	49kDa/79kDa/80kDa
实测分子量	78-82KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,Mouse thymus
细胞定位	Cytoplasm,Nucleus,Nucleus envelope,cytoskeleton
纯化	Affinity purification

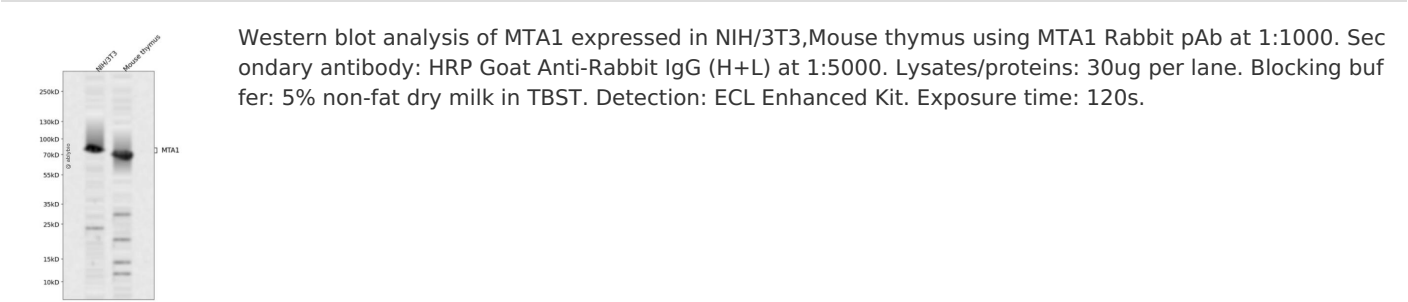
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human MTA1 (NP_00468 0.2).
序列	LMPSRGLANHGQARHMGPSRNLLLNKSYPTKVRLIRGGSLPPVKRRRMNWIDAPDDVFYMATEETRKIRKLLSSSETKR AARRPYKPIALRQSQALPPRP

靶点信息

研究背景	This gene encodes a protein that was identified in a screen for genes expressed in metastatic cells, specifically, mammary adenocarcinoma cell lines. Expression of this gene has been correlated with the metastatic potential of at least two types of carcinomas although it is also expressed in many normal tissues. The role it plays in metastasis is unclear. It was initially thought to be the 70kD component of a nucleosome remodeling deacetylase complex, NuRD, but it is more likely that this component is a different but very similar protein. These two proteins are so closely related, though, that they share the same types of domains. These domains include two DNA binding domains, a dimerization domain, and a domain commonly found in proteins that methylate DNA. The profile and activity of this gene product suggest that it is involved in regulating transcription and that this may be accomplished by chromatin remodeling. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	9112
基因名	MTA1
Swiss	Q13330
别名	MTA1

产品验证



实验步骤

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