

兔抗 MTA3 多克隆抗体

中文名称：兔抗 MTA3 多克隆抗体

英文名称：Anti-MTA3 rabbit polyclonal antibody

相关类别：一抗

抗 原：MTA3

储 存：冷冻（-20℃）

宿 主：Rabbit

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

<p>Background:</p>	<p>Metastasis-associated protein 3 (MTA3) is a subunit of the Mi-2/NuRD transcriptional corepressor complex. MTA3 and the Mi-2/NuRD complex mediate repression of Snail in breast cancer cells where MTA3 works to maintain a differentiated, epithelial status. The protein is involved in gene expression regulation by covalent modifications of histone proteins. There are two known isoforms of MTA3, a short and a long form. The short isoform binds to ER and sequesters it to the cytoplasm and better non-genomic responses, whereas the long form is found in the nucleus. MTA3 is widely expressed with highest expression in brain, adrenal glands, ovaries and virgin mammary glands. It has been found to be expressed in higher levels in tumors than in adjacent normal tissue in the same individual. Plays a role in maintenance of the normal epithelial architecture through the repression of SNAIL1 transcription in a histone deacetylase-dependent manner, and thus the regulation of E-cadherin levels. Contributes to transcriptional repression by BCL6.</p>
<p>Applications:</p>	<p>ELISA, IHC</p>

Name of antibody:	MTA3
Immunogen:	Synthetic peptide of human MTA3
Full name:	metastasis associated 1 family member 3
SwissProt:	Q9BTC8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and human breast cancer
IHC Recommend dilution:	25-100

