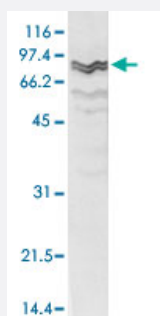


MTA2 polyclonal antibody

Catalog # PAB14110

Size 50 ug

Applications



Western Blot (Cell lysate)

Western blot was performed using nuclear extracts from HeLa cells (HeLa NE, 20 ug) and MTA2 polyclonal antibody (Cat # PAB14110) at dilution 1 : 1,000 in TBS-Tween + 5% skimmed milk.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MTA2.
Immunogen	Recombinant protein corresponding to human MTA2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide, 0.05% proclin 300)
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — MTA2

Entrez GeneID	9219
Protein Accession#	O94776
Gene Name	MTA2
Gene Alias	DKFZp686F2281, MTA1L1, PID
Gene Description	metastasis associated 1 family, member 2
Omim ID	603947
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that has been identified as a component of NuRD, a nucleosome re modeling deacetylase complex identified in the nucleus of human cells. It shows a very broad expression pattern and is strongly expressed in many tissues. It may represent one member of a small gene family that encode different but related proteins involved either directly or indirectly in transcriptional regulation. Their indirect effects on transcriptional regulation may include chromatin remodeling. It is closely related to another member of this family, a protein that has been correlated with the metastatic potential of certain carcinomas. These two proteins are so closely related 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. One of the proteins known to be a target protein for this gene product is p53. Deacetylation of p53 is correlated with a loss of growth inhibition in transformed cells supporting a connection between these gene family members and metastasis. [provided by RefSeq]
Other Designations	metastasis -associated gene 1-like 1 metastasis associated gene family, member 2 metastasis-associated 1-like 1 metastasis-associated protein 2