

Rabbit anti-Human, Mouse MTA2 Polyclonal Antibody | anti-MTA2 antibody

MTA2 Rabbit Polyclonal Antibody

CATALOG # AAA313237	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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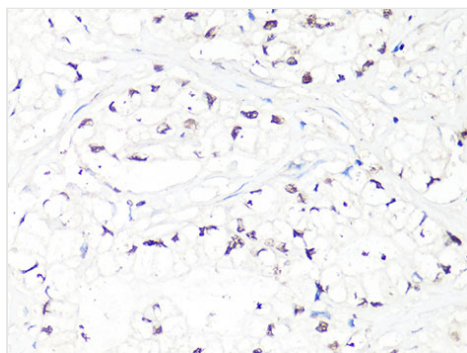
PRODUCT SYNONYMS

MTA2; Polyclonal Antibody; MTA2 Rabbit Polyclonal Antibody; MTA1L1; PID; anti-MTA2 antibody

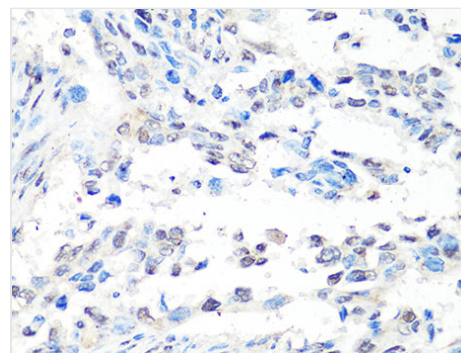
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MTA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MTA2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

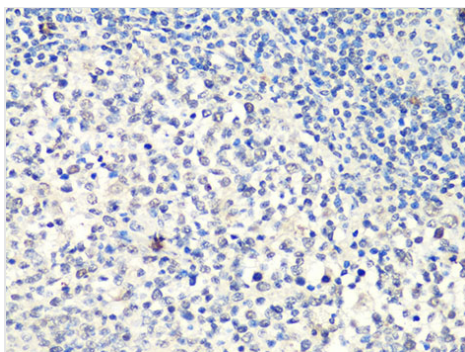
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human gastric cancer using MTA2 at dilution of 1:100 (40x lens).


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using MTA2 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using MTA2 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MTA2 antibody	This gene encodes a protein that has been identified as a component of NuRD, a nucleosome remodeling 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.
Product Categories/Family for anti-MTA2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	29840793
NCBI GeneID	9219
UniProt Accession #	O94776; Q68DB1; Q9UQB5
Molecular Weight	668
NCBI Official Full Name	Metastasis-associated protein MTA2
NCBI Official Synonym Full Names	metastasis associated 1 family, member 2
NCBI Official Symbol	MTA2
NCBI Official Synonym Symbols	PID; MTA1L1
NCBI Protein Information	metastasis-associated protein MTA2; MTA1-L1 protein; metastasis-associated 1-like 1; metastasis-associated protein 2; metastasis -associated gene 1-like 1; p53 target protein in deacetylase complex; metastasis associated gene family, member 2
UniProt Protein Name	Metastasis-associated protein MTA2
UniProt Gene Name	MTA2
UniProt Synonym Gene Names	MTA1L1; PID; MTA1-L1 protein
UniProt Entry Name	MTA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

