

Rabbit MTA1 Polyclonal Antibody | anti-MTA1 antibody

Anti-MTA1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45100	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunohistochemistry, Western Blot

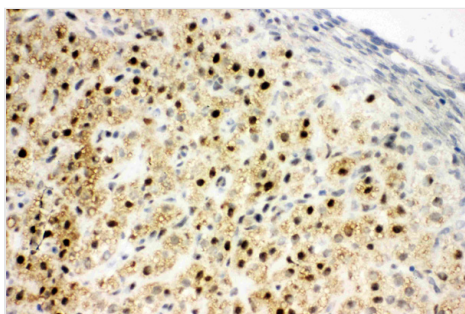
PRODUCT SYNONYMS

MTA1; Polyclonal Antibody; Anti-MTA1 antibody; Metastasis-associated protein MTA1; metastasis associated 1; Metastasis associated 1 antibody; Metastasis associated gene 1 antibody; Metastasis associated gene 1 protein antibody; Metastasis associated protein antibody; Metastasis associated protein MTA 1 antibody; Metastasis associated protein MTA1 antibody; Metastasis-associated protein MTA1 antibody; MTA 1 antibody; MTA1 antibody; MTA1_HUMAN antibody; anti-MTA1 antibody

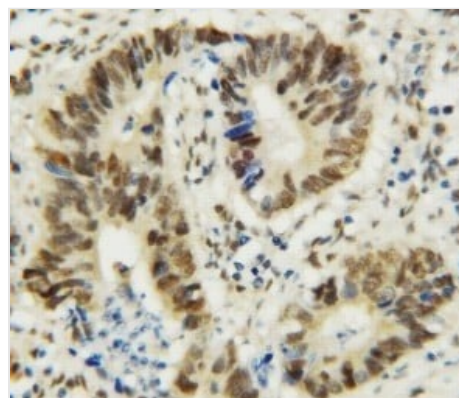
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	715
Applicable Applications for anti-MTA1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human MTA1 (676-696aa ETKRAARRPYKPIALRQSQAL), identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

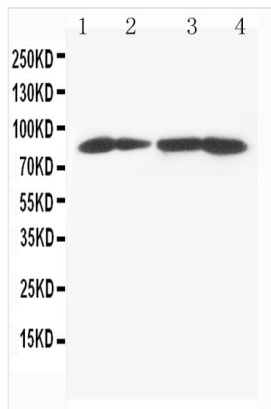
IMAGES



IHC (Immunohistochemistry)
Anti-MTA1 antibody, AAA45100, IHC(F)IHC(F): Rat Ovary Tissue



IHC (Immunohistochemistry)
Anti-MTA1 antibody, AAA45100, IHC(P)IHC(P): Human Rectal Cancer Tissue



WB (Western Blot)

Anti-MTA1 antibody, AAA45100, Western blotting Lane 1: MCF-7 Cell Lysate Lane 2: HELA Cell Lysate Lane 3: JURKAT Cell Lysate Lane 4: CEM Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-MTA1 antibody

Description: Rabbit IgG polyclonal antibody for Metastasis-associated protein MTA1(MTA1) detection. Tested with WB, IHC-P, IHC-F in Human, Mouse, Rat.

Background: Metastasis-associated protein MTA1 is a protein that in humans is encoded by the MTA1 gene. 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. By fluorescence in situ hybridization, mapped the MTA1 gene to chromosome 14q32.3. MTA1 is a component of the chromatin remodeling complex that influences gene transcription by modulating target gene chromatin. MTA1 is widely upregulated in many carcinomas.

NCBI AND UNIPROT INFORMATION

NCBI GI #	259016275
NCBI GeneID	9112
UniProt Accession #	Q13330; Q86SW2; Q8NFI8; Q96GI8; A5PLK4
Molecular Weight	79,192 Da
NCBI Official Full Name	Metastasis-associated protein MTA1
NCBI Official Synonym Full Names	metastasis associated 1
NCBI Official Symbol	MTA1
NCBI Protein Information	metastasis-associated protein MTA1; metastasis associated gene 1 protein
UniProt Protein Name	Metastasis-associated protein MTA1
UniProt Gene Name	MTA1
UniProt Entry Name	MTA1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mta1-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/45100>