

Rabbit anti-Human, Mouse MTA1 Polyclonal Antibody | anti-MTA1 antibody

Rabbit anti-MTA1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210858	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

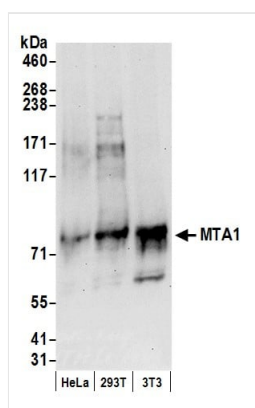
PRODUCT SYNONYMS

MTA1; Polyclonal Antibody; Rabbit anti-MTA1 Antibody; Affinity Purified; metastasis associated gene 1 protein; metastasis-associated protein MTA1; Metastasis-associated protein MTA1; metastasis associated 1; anti-MTA1 antibody

PRODUCT SPECIFICATIONS

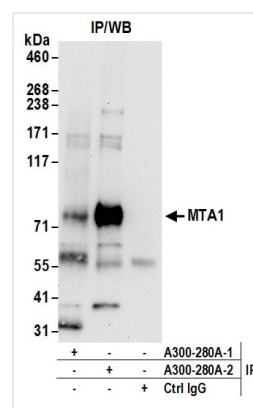
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MTA1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 425 and 475
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



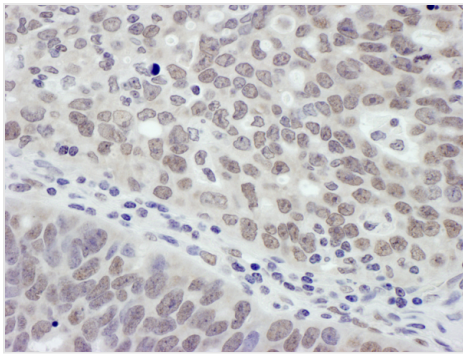
WB (Western Blot)

Detection of human and mouse MTA1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MTA1 antibody AAA210858 (lot AAA210858-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human MTA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MTA1 antibody AAA210858 (lot AAA210858-2) used for IP at 6 ug per reaction. MTA1 was also immunoprecipitated by rabbit anti-MTA1 antibody AAA210858-1. For blotting immunoprecipitated MTA1, AAA210858 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human MTA1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-MTA1 (Cat. No. AAA210858 Lot2) used at a dilution of 1:1,000 (1 ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MTA1 antibody	MTA1 (metastasis-associated protein 1) is a component of the NuRD (nucleosome remodeling and histone deacetylation) complex. MTA1 was identified as a factor differentially expressed in several types of metastatic carcinoma including breast cancer. MTA1 has also been demonstrated to function as a corepressor for ligand-induced estrogen receptor (ER) transactivation.
Product Categories/Family for anti-MTA1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527080
NCBI GeneID	9112
NCBI Accession #	NP_004680.2
NCBI GenBank Nucleotide #	NM_004689.3
UniProt Accession #	Q13330 ; Q86SW2 ; Q8NFI8 ; Q96GI8 ; A5PLK4
Molecular Weight	79,192 Da
NCBI Official Full Name	metastasis-associated protein MTA1 isoform 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-immunoprecipitation-western-blot-elisa/210858>