

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

Rabbit anti-MTA2 Antibody, Affinity Purified

CATALOG # AAA210926	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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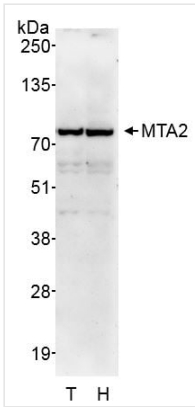
PRODUCT SYNONYMS

MTA2; Polyclonal Antibody; Rabbit anti-MTA2 Antibody; Affinity Purified; p53 target protein in deacetylase complex; PID; MTA1-L1 protein; MTA1L1; metastasis-associated protein 2; metastasis-associated 1-like 1; metastasis-associated gene 1-like 1; metastasis associated gene family; member 2; metastasis-associated protein MTA2; Metastasis-associated protein MTA2; metastasis associated 1 family member 2; anti-MTA2 antibody

PRODUCT SPECIFICATIONS

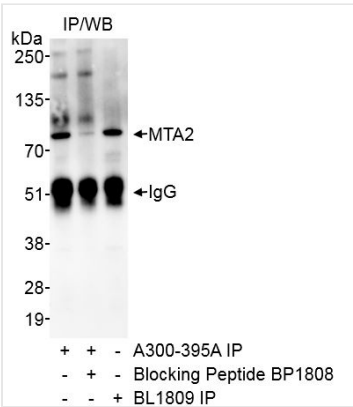
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MTA2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 500 and 550
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 MTA2 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T (T) and HeLa (H) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MTA2 antibody AAA210926 (lot AAA210926-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with exposure time of 2 minutes.



IP (Immunoprecipitation)

Detection of human MTA2 by western blot of immunoprecipitates. Samples: A) Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-MTA2 antibody AAA210926 (lot AAA210926-1) used for IP at 1 ug/mg lysate. MTA2 was also immunoprecipitated by BL1809, which binds to a different epitope on MTA2. For blotting immunoprecipitated MTA2, AAA210926 was used at 1 ug/ml. Detection: Chemiluminescence with exposure time 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MTA2 antibody	MTA2 (metastasis-associated protein 2) is a component of the NuRD (nucleosome remodeling and histone deacetylation) complex. MTA2 is highly similar to MTA1 and was identified as a factor differentially expressed in a carcinoma cell line. MTA2 can repress p53-dependent transcriptional activation by enhancing its deacetylation. MTA1 has also been shown to function as a corepressor for ligand-induced estrogen receptor (ER) transactivation. As part of the NuRD complex MTA2 represses ERalpha transactivation activity by modulating the acetylation status of ERalpha.
Product Categories/Family for anti-MTA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	332164693
NCBI GeneID	9219
NCBI Accession #	NP_004730.2
NCBI GenBank Nucleotide #	NM_004739
UniProt Accession #	O94776; Q68DB1; Q9UQB5
Molecular Weight	55,037 Da
NCBI Official Full Name	Homo sapiens metastasis associated 1 family, member 2 (MTA2), mRNA
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 gene 1-like 1; metastasis associated gene family, member 2; metastasis-associated 1-like 1; metastasis-associated protein 2; p53 target protein in deacetylase complex
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mta2-antibody-immunoprecipitation-western-blot-elisa/210926>