

Rabbit MTA2 Polyclonal Antibody | anti-MTA2 antibody

MTA2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199283	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

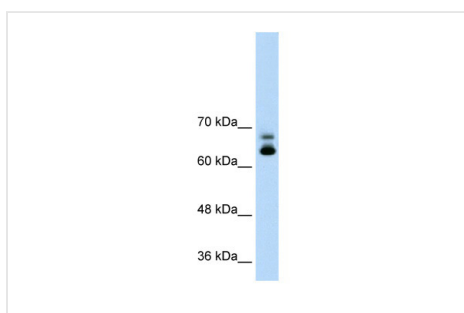
PRODUCT SYNONYMS

MTA2; Polyclonal Antibody; MTA2 antibody - C-terminal region; anti-MTA2 antibody

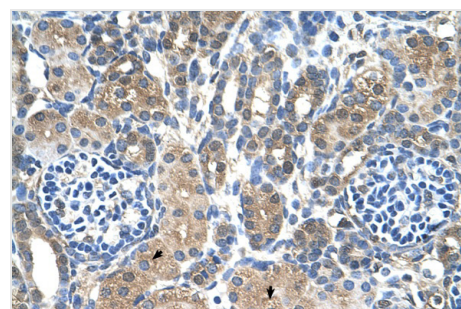
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AL THLEMRRAAR RPNLPLKV KP TLIAVRPPVP LPAPSH PAST NEPIVLED
Sequence Length	327
Applicable Applications for anti-MTA2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 88%; Dog: 94%; Goat: 88%; Guinea Pig: 82%; Horse: 100%; Human: 100%; Mouse: 94%; Pig: 94%; Rabbit: 100%; Rat: 94%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MTA2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MTA2 Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
MTA2 is supported by BioGPS gene expression data to be expressed in Jurkat


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-MTA2 antibody	This is a rabbit polyclonal antibody against MTA2. It was validated on Western Blot and immunohistochemistry Target Description: MTA2 modulates the enzymatic activity of the histone deacetylase core complex.The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. This gene is found to be deleted in Williams syndrome.
Product Categories/Family for anti-MTA2 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Epigenetics; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141170
NCBI GeneID	9219
NCBI Accession #	NP_004730
NCBI GenBank Nucleotide #	NM_003602
UniProt Accession #	O94776
Molecular Weight	36kDa
NCBI Official Full Name	metastasis-associated protein MTA2 isoform 1
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
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-western-blot-immunohistochemistry-elisa/199283>