

Rabbit MTA3 Polyclonal Antibody | anti-MTA3 antibody

MTA3 Antibody

CATALOG # AAA322947	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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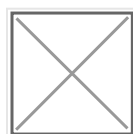
PRODUCT SYNONYMS

MTA3; Polyclonal Antibody; MTA3 Antibody; 1110002J22Rik; fj99h01; KIAA1266; Metastasis associated 1 family; member 3; Metastasis associated 3; Metastasis associated family; Metastasis associated gene 3; Metastasis associated gene family; Metastasis associated protein MTA3; Metastasis-associated protein MTA3; MGC56396; MGC77410; mKIAA1266; mta1; Mta3; MTA3 metastasis associated 1 family; Mta3 metastasis associated 3; MTA3_HUMAN; wu:fj99h01; zgc:56396; anti-MTA3 antibody

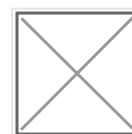
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	MTA3 antibody detects endogenous levels of MTA3.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	537
Applicable Applications for anti-MTA3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MTA3.
Subcellular Location	Nucleus.
Tissue Specificity	Expressed in germinal centers of lymphoid tissues. No expression in nonepithelial cells.
Predicted Cross Reactivity	Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Bovine (100%), Horse (100%), Sheep (100%), Rabbit (92%), Dog (100%), Chicken (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from Mouse Myeloma cell, using MTA3 antibody. Lane 1 was treated with the blocking peptide.


WB (Western Blot)

Western blot analysis of extracts of Raji cells, using MTA3 antibody.



IHC (Immunohistochemistry)

AAA322947 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-MTA3 antibody	Function: Plays a role in maintenance of the normal epithelial architecture through the repression of SNAIL transcription in a histone deacetylase-dependent manner, and thus the regulation of E-cadherin levels. Contributes to transcriptional repression by BCL6. Subunit Structure: Component of the nucleosome-remodeling and histone-deacetylase multiprotein complex (NuRD). Interacts with BCL6. Interacts with NACC2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544346104
NCBI GeneID	57504
NCBI Accession #	NP_001269684.1
NCBI GenBank Nucleotide #	NM_001282755.1
UniProt Accession #	Q9BTC8; Q9NSP2; Q9ULF4
Molecular Weight	Observed: 62 kDa; 68 kDa Predicted: 68 kDa
NCBI Official Full Name	metastasis-associated protein MTA3 isoform a
NCBI Official Synonym Full Names	metastasis associated 1 family member 3
NCBI Official Symbol	MTA3
NCBI Protein Information	metastasis-associated protein MTA3
UniProt Protein Name	Metastasis-associated protein MTA3
UniProt Gene Name	MTA3
UniProt Synonym Gene Names	KIAA1266

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/mta3-antibody-immunohistochemistry-western-blot-elisa/322947>