

Rabbit anti-Human MTA3 Polyclonal Antibody | anti-MTA3 antibody

Rabbit anti-MTA3 IHC Antibody, Affinity Purified

CATALOG # AAA214015	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

MTA3; Polyclonal Antibody; Rabbit anti-MTA3 IHC Antibody; Affinity Purified; metastasis associated gene family; member 3; metastasis-associated protein MTA3; Metastasis-associated protein MTA3; metastasis associated 1 family member 3; anti-MTA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-MTA3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Chimpanzee, Crab-eating macaque, White-tufted-ear marmoset, Small-eared galago, Northern white-cheeked gibbon
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



IHC (Immunohistochemistry)

Detection of human MTA3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-MTA3 (Cat. No. AAA214015) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human MTA3 by immunohistochemistry. Sample: FFPE section of human seminoma. Antibody: Affinity purified rabbit anti-MTA3 (Cat. No. AAA214015) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MTA3 antibody	MTA3 (metastasis-associated protein 3) is a component of the NuRD (nucleosome remodeling and histone deacetylation) complex. MTA3 is a member of a family of proteins (MTA1-3) differentially expressed in metastatic breast cancer cells. MTA3 functions as a repressor of the transcription factor Snail, a factor involved in epithelial to mesenchymal transitions. MTA3 expression is estrogen dependent in breast cancer cells. Studies show that ERalpha selectively bind the MTA3 promoter in an SP1-dependent fashion to stimulate MTA3 gene transcription.
Product Categories/Family for anti-MTA3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50838795
NCBI GeneID	57504
NCBI Accession #	NP_065795.1
NCBI GenBank Nucleotide #	NM_020744.2
UniProt Accession #	Q9BTC8; Q53QZ9; Q53RX8; Q53SC0
Molecular Weight	24,958 Da
NCBI Official Full Name	metastasis-associated protein MTA3
NCBI Official Synonym Full Names	metastasis associated 1 family, member 3
NCBI Official Symbol	MTA3
NCBI Official Synonym Symbols	KIAA1266
NCBI Protein Information	metastasis-associated protein MTA3; OTTHUMP00000197384; OTTHUMP00000197385; OTTHUMP00000197386; OTTHUMP00000197387; OTTHUMP00000197388; OTTHUMP00000197391; OTTHUMP00000202136; metastasis associated family, member 3; metastasis associated gene family, memb
UniProt Protein Name	Metastasis-associated protein MTA3
UniProt Gene Name	MTA3
UniProt Synonym Gene Names	KIAA1266
UniProt Entry Name	MTA3_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/mta3-antibody-immunohistochemistry-elisa/214015>