Product Datasheet

MTA2 Antibody - BSA Free NBP1-82615

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-82615

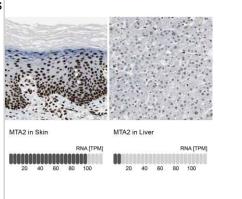
MTA2 Antibody - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	9219
Gene Symbol	MTA2
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ECSIRLPKAAKTPLKIHPLVRLPLATIVKDLVAQAPLKPKTPRGTKTPINRNQLSQ NRGLGGIMVKRAYETMAGAGVPFSANGRPLASGIRSSSQPAAKRQKLNPADA PNPVVFVATKDTRALRKALTHLEMRRAARRPNLPLKVKPT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence,

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

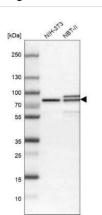
Images

Immunohistochemistry-Paraffin: MTA2 Antibody [NBP1-82615] - Analysis in human skin and liver tissues. Corresponding MTA2 RNA-seq data are presented for the same tissues.





Western Blot: MTA2 Antibody [NBP1-82615] - Analysis of mouse cell line NIH-3T3 and rat cell line NBT-II



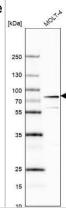
Immunocytochemistry/Immunofluorescence: MTA2 Antibody [NBP1-82615] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: MTA2 Antibody [NBP1-82615] - Staining of human tonsil shows strong nuclear positivity in germinal center cells.



Western Blot: MTA2 Antibody [NBP1-82615] - Analysis in human cell line MOLT-4.



Page 3 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: MTA2 Antibody [NBP1-82615] - Staining of human liver shows very weak nuclear positivity in hepatocytes. Immunohistochemistry-Paraffin: MTA2 Antibody [NBP1-82615] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells. Immunohistochemistry-Paraffin: MTA2 Antibody [NBP1-82615] - Staining of human skin shows strong nuclear positivity in squamous epithelial cells.





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Products Related to NBP1-82615

NBP1-82615PEP MTA2 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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