

Product Datasheet

Methionyl tRNA synthetase Antibody - BSA Free NBP2-22313

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-22313

Methionyl tRNA synthetase Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

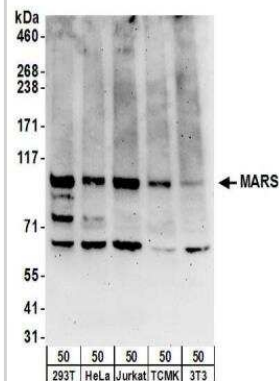
Product Description	
Description	Novus Biologicals Rabbit Methionyl tRNA synthetase Antibody - BSA Free (NBP2-22313) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4141
Gene Symbol	MARS1
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 650 to 700 of human Methionyl-tRNA Synthetase using the numbering given in entry NP_004981.2 (GeneID 4141).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2 - 10 ug/mg, Immunohistochemistry-Paraffin
Application Notes	Immunohistochemistry 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections

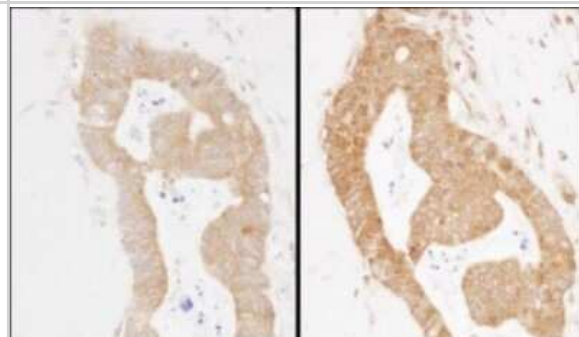


Images

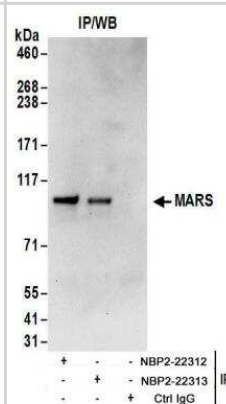
Western Blot: Methionyl tRNA synthetase Antibody [NBP2-22313] - Whole cell lysate (50 ug) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. NBP2-22313 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry: Methionyl tRNA synthetase Antibody [NBP2-22313] - Samples: FFPE serial sections of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- MARS used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



Immunoprecipitation: Methionyl tRNA synthetase Antibody [NBP2-22313] - Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. NBP2-22313 used for IP at 6 ug/mg lysate. MARS was also immunoprecipitated by rabbit anti-MARS antibody NBP2-22312. For blotting immunoprecipitated MARS, NBP2-22313 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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Products Related to NBP2-22313

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87730PEP	Methionyl tRNA synthetase Recombinant Protein Antigen

Limitations

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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