

# Product Datasheet

## MTRR Antibody - BSA Free

### NBP1-57749

Unit Size: 100 ul

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

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**NBP1-57749**

MTRR Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

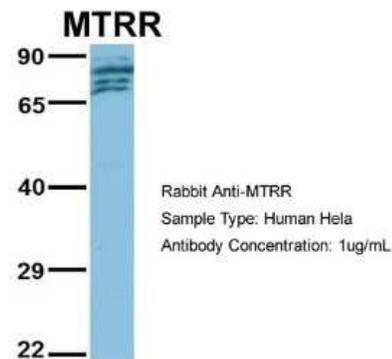
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	4552
Gene Symbol	MTRR
Species	Human
Immunogen	Synthetic peptides corresponding to MTRR (5-methyltetrahydrofolate-homocysteine methyltransferase reductase) The peptide sequence was selected from the N terminal of MTRR(50ug). Peptide sequence YDLKTETAPLVVVSTTGTGDPPDTARKFVKEIQNQTLPVDFFAHLRYGL The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

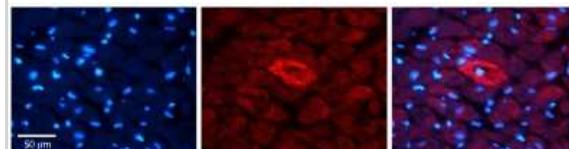


## Images

Western Blot: MTRR Antibody [NBP1-57749] - Antibody Titration: 1 ug/ml Positive control: Hela cell lysate.



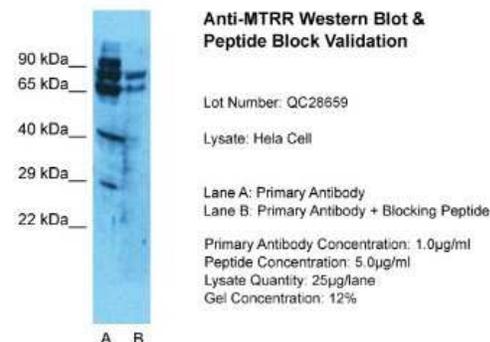
Immunohistochemistry: MTRR Antibody [NBP1-57749] - Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Western Blot: MTRR Antibody [NBP1-57749] - HepG2 cell lysate, concentration 0.2-1 ug/ml.



Western Blot: MTRR Antibody [NBP1-57749] - Sample Tissue: Hela, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1ug/ml, Peptide Concentration: 5.0 ug/ml, Lysate Quantity: 25ug/lane/lane, Gel Concentration: 12%





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### Products Related to NBP1-57749

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86596PEP	MTRR Recombinant Protein Antigen

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### 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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