# **Product Datasheet**

# Reduced Folate Carrier/SLC19A1 Antibody - BSA Free NBP1-59904

Unit Size: 100ul

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

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### NBP1-59904

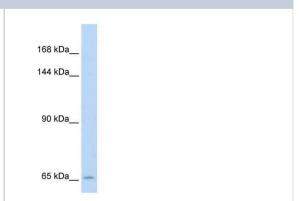
Reduced Folate Carrier/SLC19A1 Antibody - BSA Free

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Product Information	
Unit Size	100ul
Concentration	1 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	Protein A 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	6573
Gene Symbol	SLC19A1
Species	Human
Immunogen	Synthetic peptides corresponding to SLC19A1(solute carrier family 19 (folate transporter), member 1) The peptide sequence was selected from the N terminal of SLC19A1. Peptide sequence MVPSSPAVEKQVPVEPGPDPELRSWRHLVCYLCFYGFMAQIRPGESFITP. 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 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

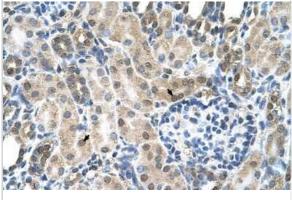


#### Images

Western Blot: Reduced Folate Carrier/SLC19A1 Antibody [NBP1-59904] - Titration: 5.0ug/ml Positive Control: Jurkat cell lysate.



Immunohistochemistry-Paraffin: Reduced Folate Carrier/SLC19A1 Antibody [NBP1-59904] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



#### **Publications**

Yamashita K, Kiyonari S, Tsubota S et al. Thymidylate synthase inhibitor raltitrexed can induce high levels of DNA damage in MYCN-amplified neuroblastoma cells Cancer Science 2020-07-01 [PMID: 32415892] (Western Blot, Block/Neutralize)





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#### Products Related to NBP1-59904

H00006573-P01-2ug	Recombinant Human Reduced Folate Carrier/SLC19A1 GST (N-Term) Protein
NBP2-24891	Rabbit IgG Isotype Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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