

Product Datasheet

Dihydrofolate Reductase/DHFR Antibody (9B2) NBP3-15195

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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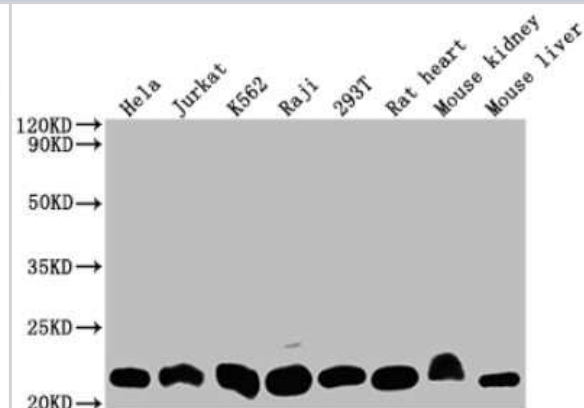
NBP3-15195**Dihydrofolate Reductase/DHFR Antibody (9B2)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9B2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	1719
Gene Symbol	DHFR
Species	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human Dihydrofolate Reductase/DHFR. UniProt ID (P00374).
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation

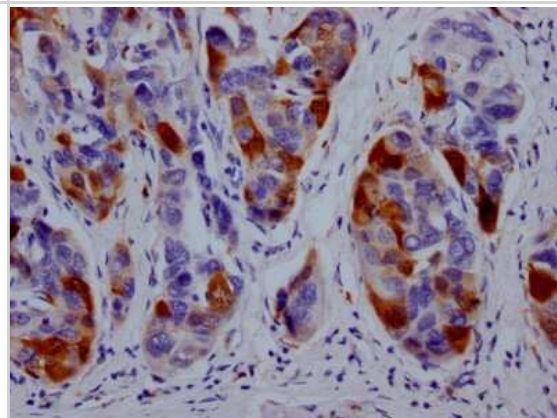


Images

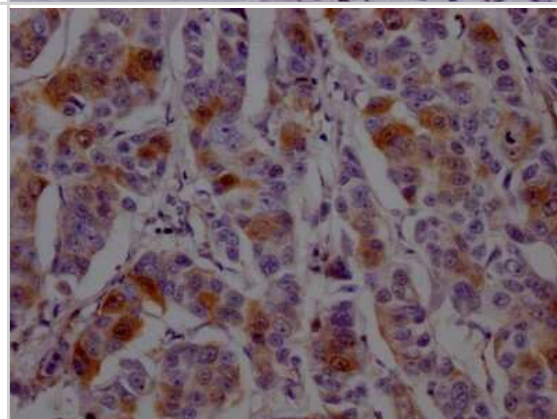
Western Blot: Dihydrofolate Reductase/DHFR Antibody (9B2) [NBP3-15195] - Positive WB detected in: Hela whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate, Raji whole cell lysate, 293T whole cell lysate, Rat heart tissue, Mouse kidney tissue, Mouse liver tissue. All lanes: Dihydrofolate Reductase/DHFR antibody at 1:2000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 22, 16 KDa. Observed band size: 22 KDa.



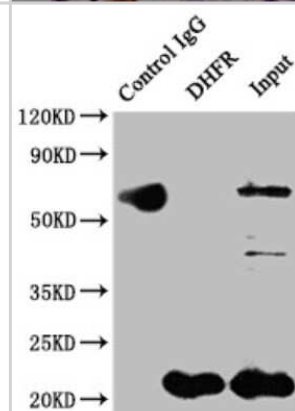
Immunohistochemistry: Dihydrofolate Reductase/DHFR Antibody (9B2) [NBP3-15195] - IHC image of Dihydrofolate Reductase/DHFR antibody diluted at 1:100 and staining in paraffin-embedded human liver cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: Dihydrofolate Reductase/DHFR Antibody (9B2) [NBP3-15195] - IHC image of Dihydrofolate Reductase/DHFR antibody diluted at 1:100 and staining in paraffin-embedded human breast cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunoprecipitation: Dihydrofolate Reductase/DHFR Antibody (9B2) [NBP3-15195] - Immunoprecipitating Dihydrofolate Reductase/DHFR in Hela whole cell lysate. Lane 1: Rabbit control IgG instead of Dihydrofolate Reductase/DHFR antibody in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: Dihydrofolate Reductase/DHFR antibody (2ug)+ Hela whole cell lysate (500ug). Lane 3: Hela whole cell lysate (10ug).





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Products Related to NBP3-15195

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
8456-DR-100	Dihydrofolate Reductase/DHFR [Unconjugated]

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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