

# Product Datasheet

## metallothionein Antibody (N11-G)

### NBP1-79083-50ul

Unit Size: 50 ul

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

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**NBP1-79083-50ul**

metallothionein Antibody (N11-G)

**Product Information**

<b>Unit Size</b>	50 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	N11-G
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	20mM Tris/HCl (pH 8.0) and 10 mg/ml BSA

**Product Description**

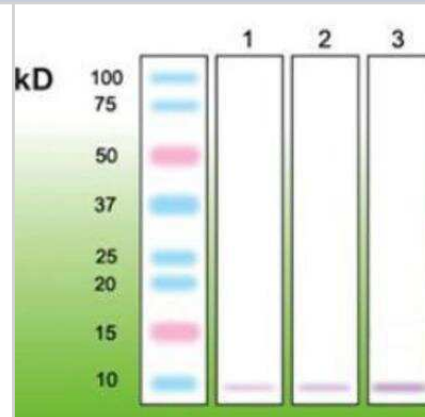
<b>Description</b>	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.
<b>Host</b>	Rabbit
<b>Species</b>	Human, Rabbit
<b>Reactivity Notes</b>	Human - isoforms: 1A, 1B, 1E, 1F, 1G, 1H, 1I, 1L, Rabbit - isoforms: 1A, 2A
<b>Specificity/Sensitivity</b>	NBP1-79083 immunogen is identical and covers isoforms#: 1A P04731, #1B P07438, #1E P04732, #1F P04733, #1G P13640, #1H P80294, #1I P80295, #1L Q93083, #1M Q8N339, #1Q Q86YX0, #1S Q86YX5, #1Y Q8TDC4, #2A P18055.
<b>Immunogen</b>	Peptide corresponding to the N-terminal sequence of human metallothionein (covering isoforms 1A, B, E, F, G, H, I, L, M, Q, S, Y, 2A)
<b>Notes</b>	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:5000-1:10000
<b>Application Notes</b>	For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature.

**Images**

Western Blot: metallothionein Antibody (N11-G) [NBP1-79083] - Rabbit liver. Lane 1 - 1ug; Lane 2 - 3ug; Lane 3 - 5ug of protein loaded.





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### **Products Related to NBP1-79083-50ul**

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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

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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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