

# Product Datasheet

## Metallothionein-3 Antibody (3E8) H00004504-M01A

Unit Size: 0.2 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004504-M01A****Metallothionein-3 Antibody (3E8)**

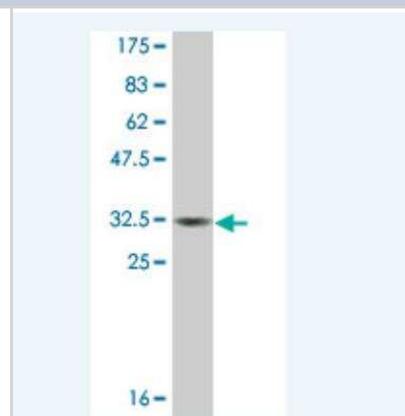
<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3E8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgM Kappa
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites

<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	4504
<b>Gene Symbol</b>	MT3
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	MT3 - metallothionein 3 (growth inhibitory factor (neurotrophic)) (3E8)
<b>Immunogen</b>	MT3 (AAH13081, 1 a.a. ~ 68 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDPETCPCPSGGSCTCADSKCEGCKCTSKKSCCSCCPAECEKCAKDCVC KGGEEAEAEKSCCQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Western Blot: Metallothionein-3 Antibody (3E8.) [H00004504-M01A] - Detection against Immunogen (33.11 KDa) .



## Publications

Martinho A, Goncalves I, Cardoso I et al. Human metallothioneins 2 and 3 differentially affect amyloid-beta binding by transthyretin. FEBS J. 2010-07-14 [PMID: 20646067]





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### **Products Related to H00004504-M01A**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
NBP2-51551-0.1mg	Recombinant Human Metallothionein-3 His Protein

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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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