

# Product Datasheet

## MPST Antibody - BSA Free

### NBP1-31115

Unit Size: 0.1 ml

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

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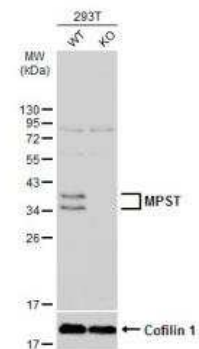
**NBP1-31115**

MPST Antibody - BSA Free

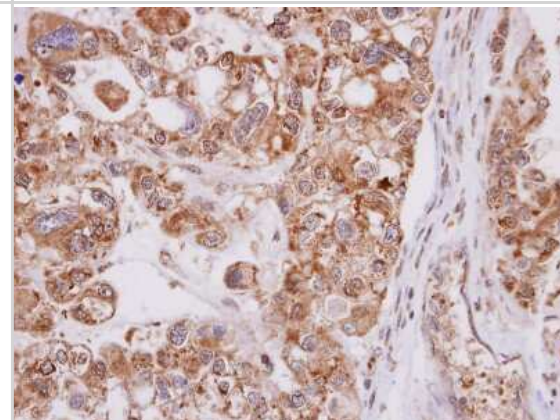
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	33 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4357
<b>Gene Symbol</b>	MPST
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Rhesus Monkey (86%).
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human MPST. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

## Images

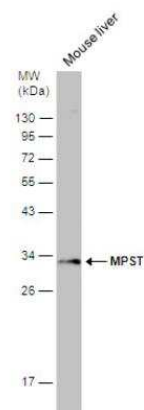
Western Blot: MPST Antibody [NBP1-31115] - Wild-type (WT) and MPST knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MPST antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



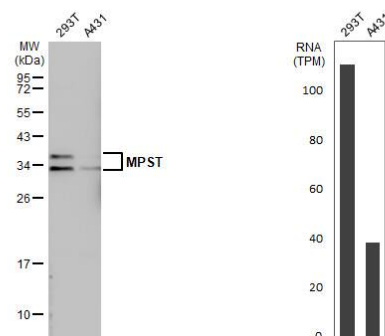
Immunohistochemistry-Paraffin: MPST Antibody [NBP1-31115] - Paraffin-embedded CL1-5 xenograft, using antibody at 1:100 dilution.



Western Blot: MPST Antibody [NBP1-31115] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with MPST antibody [C2C3], C-term diluted at 1:500.



Western Blot: MPST Antibody [NBP1-31115] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MPST antibody [C2C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP1-31115**

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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
NBP2-23227	Recombinant Human MPST 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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