

# Product Datasheet

## USP45 Antibody (1H2) - Azide and BSA Free H00085015-M01

Unit Size: 0.1 mg

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

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**H00085015-M01**

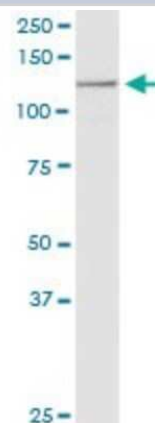
USP45 Antibody (1H2) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<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>	Monoclonal
<b>Clone</b>	1H2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse USP45 Antibody (1H2) - Azide and BSA Free (H00085015-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	85015
<b>Gene Symbol</b>	USP45
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	USP45 - ubiquitin specific peptidase 45 (1H2)
<b>Immunogen</b>	USP45 (XP_371838, 106 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FKSSRTEPHCIINLSTWIIWCYECDEKLSTHCNKKVLAQIVDFLQKHASKTQTSA FSRIMKLCEEKCETDEIQGGKCRNLSVRGITNLG
<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, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

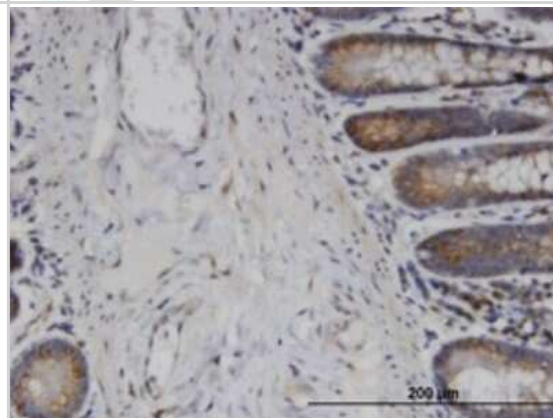


**Images**

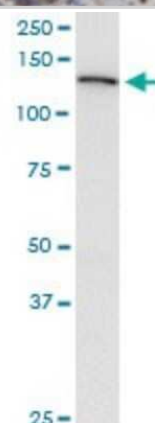
Western Blot: USP45 Antibody (1H2) [H00085015-M01] - USP45 monoclonal antibody (M01), clone 1H2. Analysis of USP45 expression in NIH/3T3.



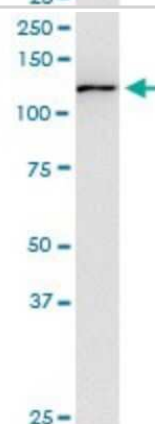
Immunohistochemistry-Paraffin: USP45 Antibody (1H2) [H00085015-M01] - Analysis of monoclonal antibody to USP45 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



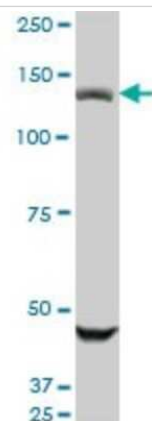
Western Blot: USP45 Antibody (1H2) [H00085015-M01] - USP45 monoclonal antibody (M01), clone 1H2. Analysis of USP45 expression in HeLa.



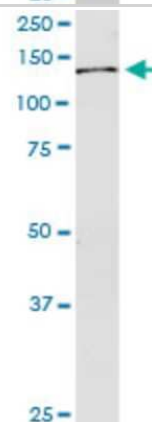
Western Blot: USP45 Antibody (1H2) [H00085015-M01] - USP45 monoclonal antibody (M01), clone 1H2. Analysis of USP45 expression in PC-12.



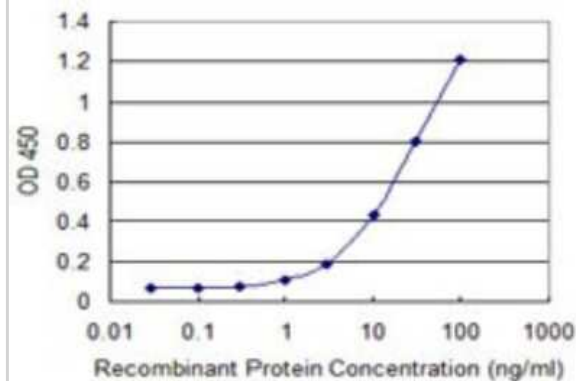
Western Blot: USP45 Antibody (1H2) [H00085015-M01] - USP45 monoclonal antibody (M01), clone 1H2. Analysis of USP45 expression in A-431.



Western Blot: USP45 Antibody (1H2) [H00085015-M01] - USP45 monoclonal antibody (M01), clone 1H2. Analysis of USP45 expression in human pancreas.



Sandwich ELISA: USP45 Antibody (1H2) [H00085015-M01] - Detection limit for recombinant GST tagged USP45 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00085015-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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