

# Product Datasheet

## PTPN12 Antibody NBP2-20004

Unit Size: 0.1 ml

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

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**NBP2-20004****PTPN12 Antibody**

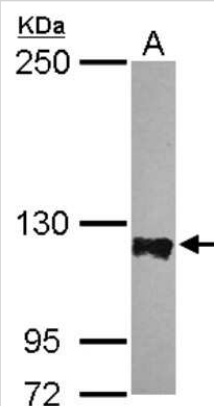
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</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, 20% Glycerol
<b>Target Molecular Weight</b>	88 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5782
<b>Gene Symbol</b>	PTPN12
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus tropicalis</i> (81%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human PTPN12. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

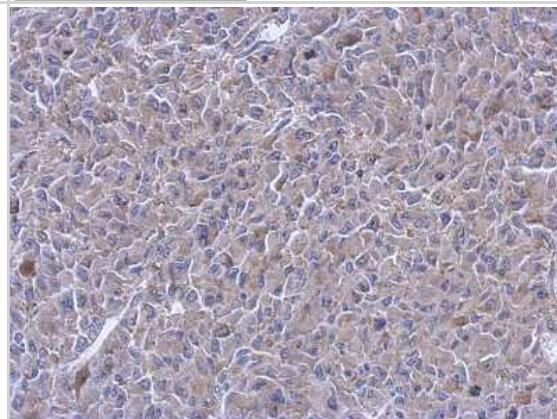
Western Blot: PTPN12 Antibody [NBP2-20004] - Sample (30 ug of whole cell lysate) A: HeLa 5% SDS PAGE gel, diluted at 1:5000.



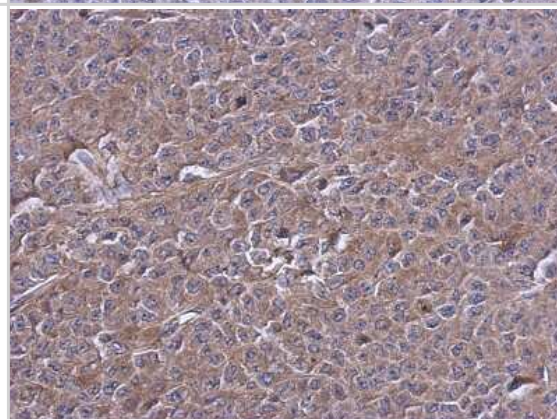
Immunocytochemistry/Immunofluorescence: PTPN12 Antibody [NBP2-20004] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



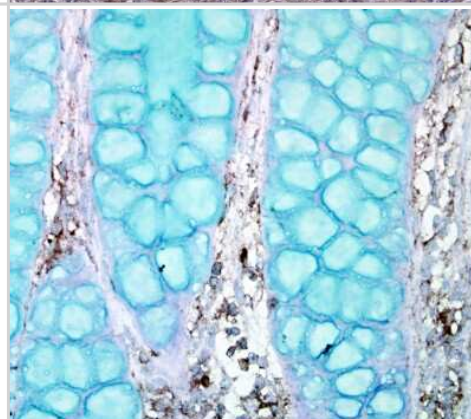
Immunohistochemistry-Paraffin: PTPN12 Antibody [NBP2-20004] - Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: PTPN12 Antibody [NBP2-20004] - Immunohistochemical analysis of paraffin-embedded D54 xenograft, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: PTPN12 Antibody [NBP2-20004] - Immunohistochemical analysis of paraffin-embedded human ulcerative colitis tissue using PTPN12 antibody.





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### **Products Related to NBP2-20004**

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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
H00005782-P01-10ug	Recombinant Human PTPN12 GST (N-Term) 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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