

# Product Datasheet

## PTBP1 Antibody (JU41-20)

### NBP2-75634

Unit Size: 100 ul

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

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**NBP2-75634**

PTBP1 Antibody (JU41-20)

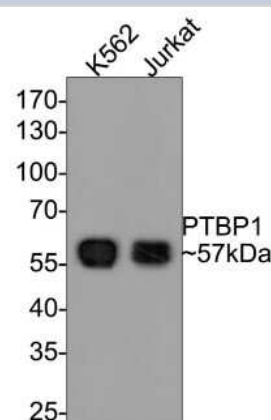
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU41-20
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	57 kDa

Product Description	
Host	Rabbit
Gene Symbol	PTBP1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human PTBP1 aa 20-69 / 531. (SwissProt: P26599 Human; SwissProt: P17225 Mouse; SwissProt: Q00438 Rat)

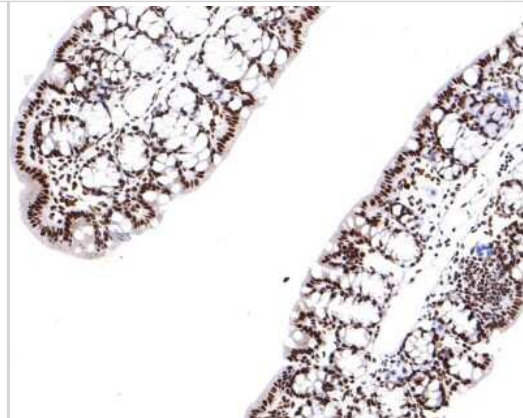
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

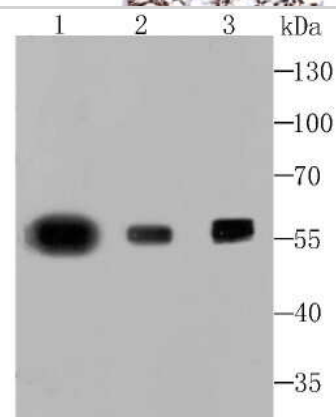
Western Blot: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of PTBP1 on different lysates with Rabbit anti-PTBP1 antibody at 1/500 dilution. Lane 1: K562 cell lysate Lane 2: Jurkat cell lysate Lysates/proteins at 10 ug/Lane. Predicted band size: 57 kDa Observed band size: 57 kDa Exposure time: 1 minute; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



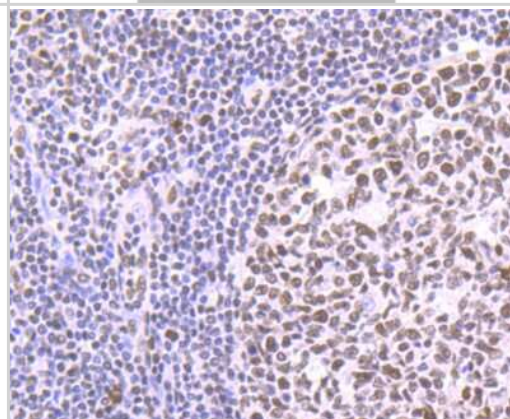
**Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634]** - Analysis of paraffin-embedded mouse large intestine tissue with Rabbit anti-PTBP1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



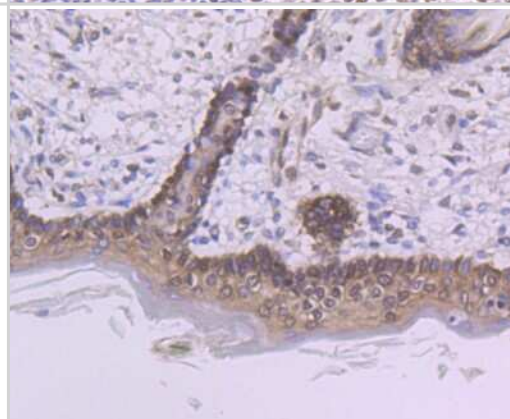
**Western Blot: PTBP1 Antibody (JU41-20) [NBP2-75634]** - Analysis of PTBP1 on different lysates using anti-PTBP1 antibody at 1/500 dilution. Positive control: Lane 1: K562 Lane 2: Jurkat Lane 3: Mouse colon tissue



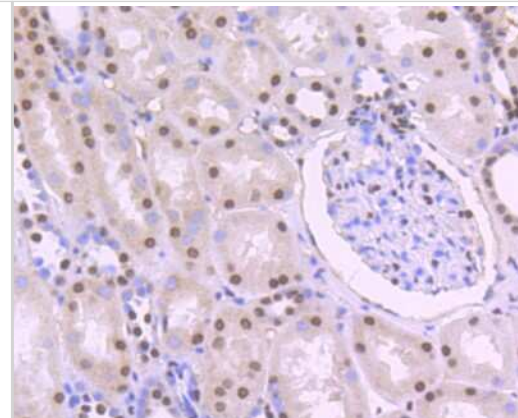
**Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634]** - Analysis of paraffin-embedded human tonsil tissue using anti-PTBP1 antibody. Counter stained with hematoxylin.



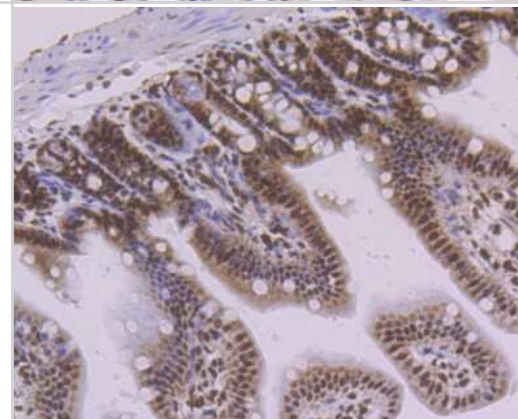
**Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634]** - Analysis of paraffin-embedded human skin tissue using anti-PTBP1 antibody. Counter stained with hematoxylin.



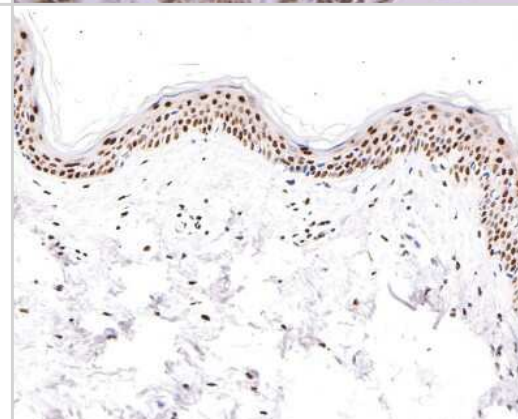
Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of paraffin-embedded human kidney tissue using anti-PTBP1 antibody. Counter stained with hematoxylin.



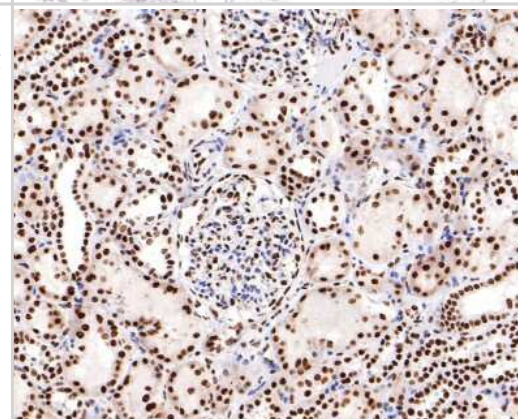
Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of paraffin-embedded mouse colon tissue using anti-PTBP1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of paraffin-embedded human skin tissue with Rabbit anti-PTBP1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

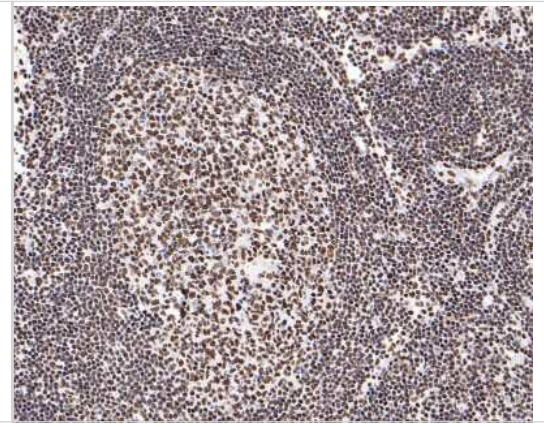


Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of paraffin-embedded human kidney tissue with Rabbit anti-PTBP1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





Immunohistochemistry-Paraffin: PTBP1 Antibody (JU41-20) [NBP2-75634] - Analysis of paraffin-embedded human lymph nodes tissue with Rabbit anti-PTBP1 antibody washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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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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