

# Product Datasheet

## Jagged 1 Antibody (OTI3A10) - Azide and BSA Free NBP2-70115

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-70115**

Jagged 1 Antibody (OTI3A10) - Azide and BSA Free

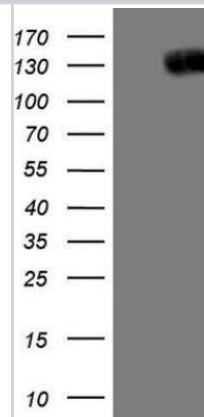
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	133.6 kDa

Product Description	
Host	Mouse
Gene ID	182
Gene Symbol	JAG1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 523-759 of human JAG1(NP_000205) produced in E.coli.

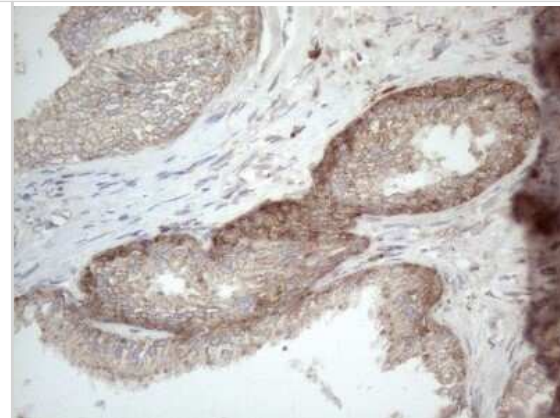
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

**Images**

Western Blot: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Jagged 1.



Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



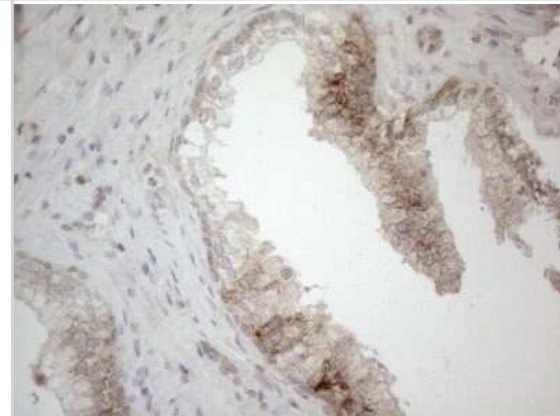
Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



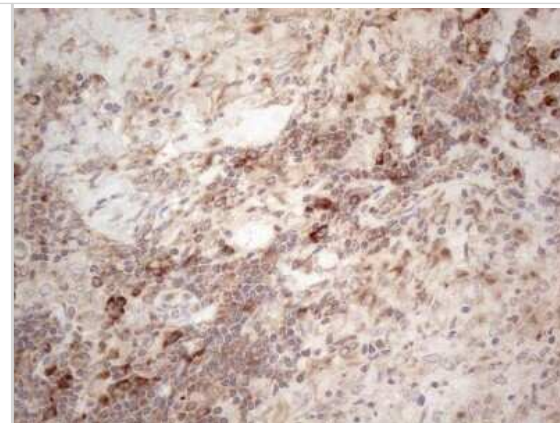
Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



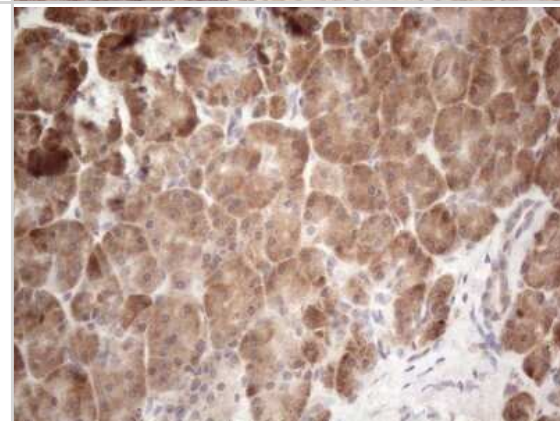
Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



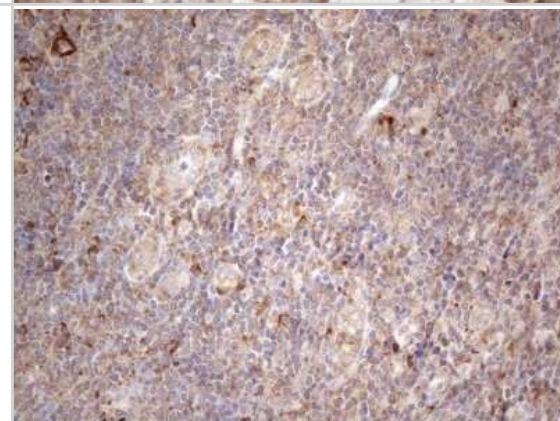
Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: Jagged 1 Antibody (OTI3A10) - Azide and BSA Free [NBP2-70115] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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### **Products Related to NBP2-70115**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-90208PEP	Jagged 1 Recombinant Protein Antigen

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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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