

# Product Datasheet

## **FEN-1 Antibody (OTI1F3) - Azide and BSA Free NBP2-70716**

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-70716**

FEN-1 Antibody (OTI1F3) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1F3
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	42.4 kDa

**Product Description**

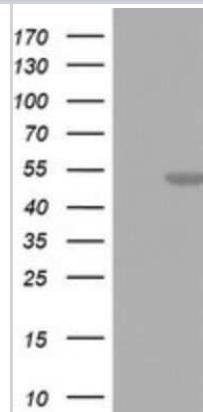
<b>Description</b>	Novus Biologicals Mouse FEN-1 Antibody (OTI1F3) - Azide and BSA Free (NBP2-45640) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	2237
<b>Gene Symbol</b>	FEN1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 117-380 of human FEN1 (NP_004102) produced in E.coli.

**Product Application Details**

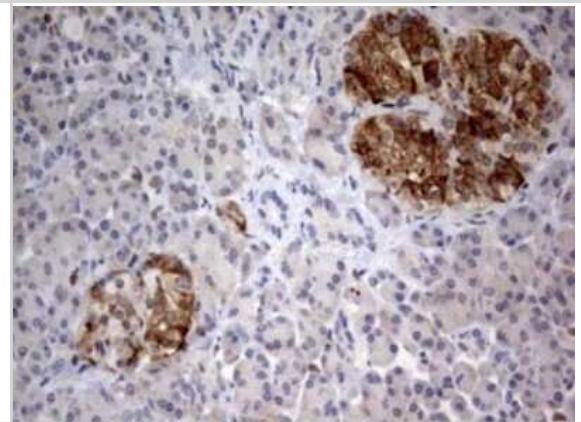
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

## Images

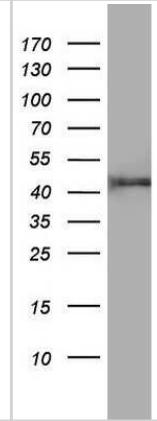
Western Blot: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FEN-1.



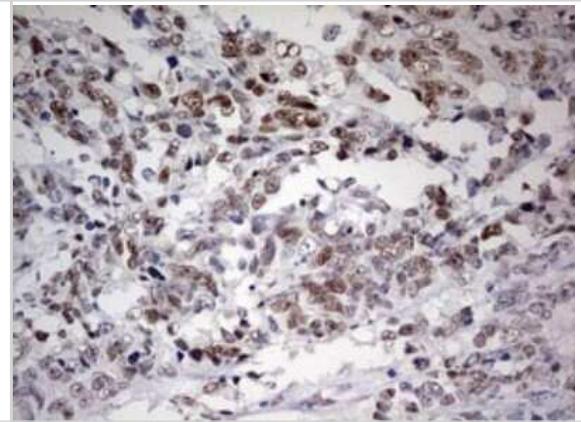
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



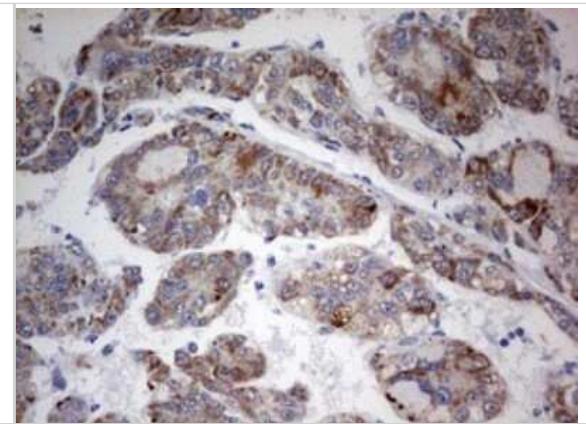
Western Blot: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of A549 cell lysate (35ug).



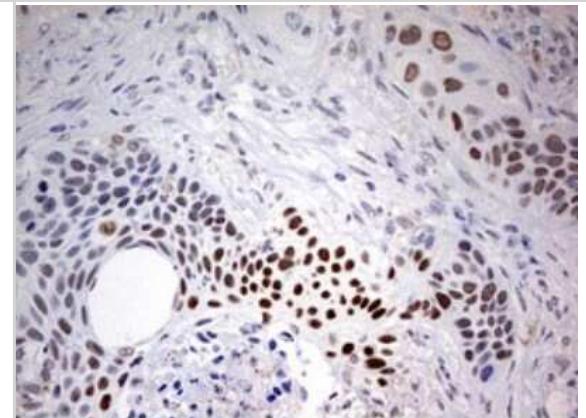
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



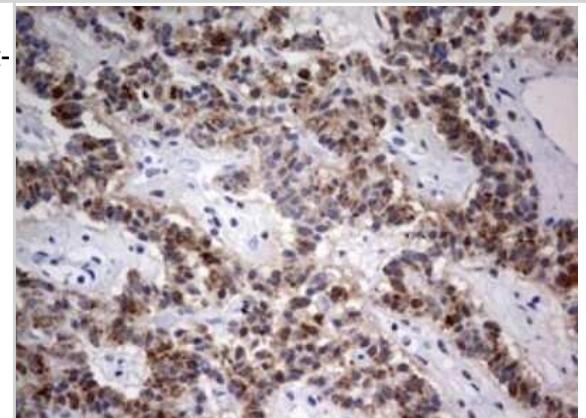
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



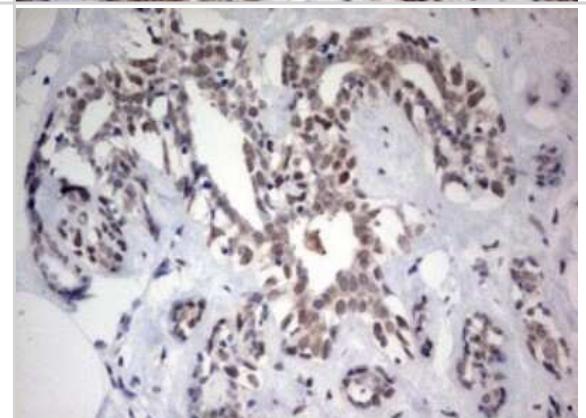
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



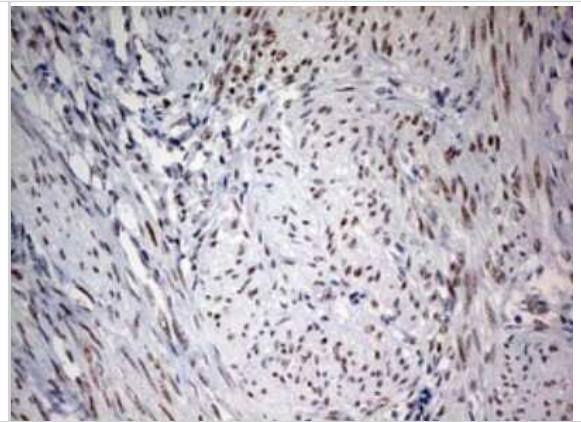
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



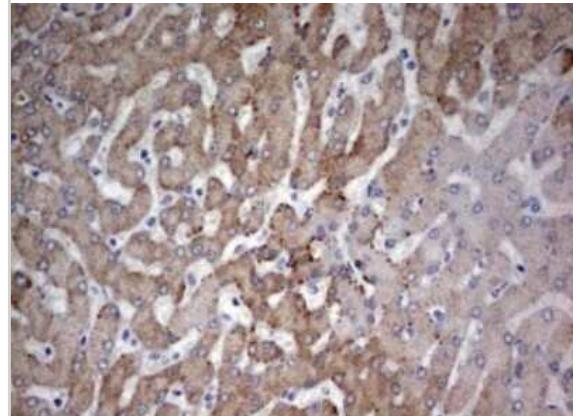
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



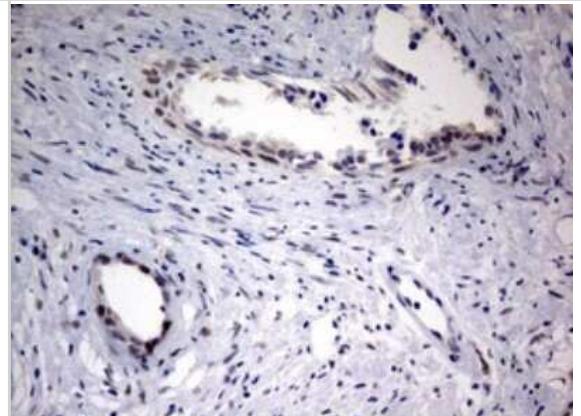
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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## Products Related to NBP2-70716

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-30306	Recombinant Human FEN-1 Protein

## 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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