# **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 10/23/2024 v.20.1

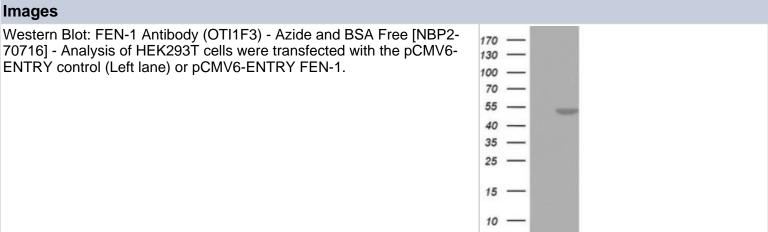
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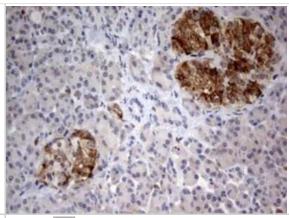
#### NBP2-70716

FEN-1 Antibody (OTI1F3) - 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	OTI1F3
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	lgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	42.4 kDa
Product Description	
Host	Mouse
Gene ID	2237
Gene Symbol	FEN1
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 117-380 of human FEN1 (NP_004102) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150
Images	

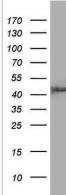




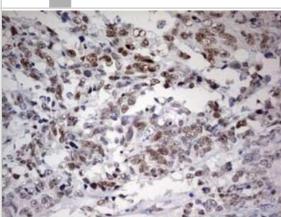
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



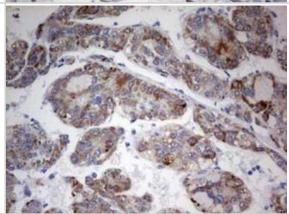
Western Blot: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of A549 cell lysate (35ug).



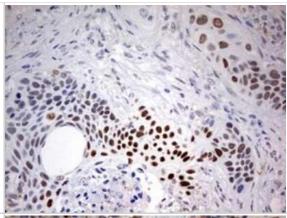
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



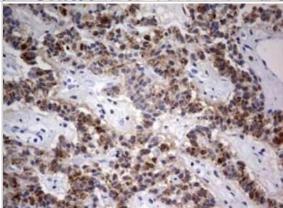
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



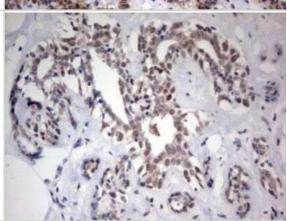
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



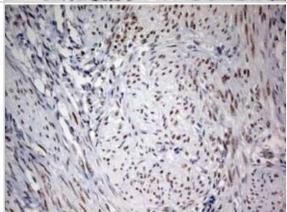
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



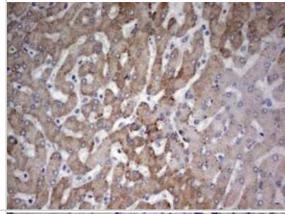
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



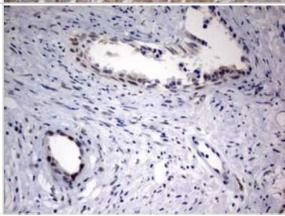
Immunohistochemistry: FEN-1 Antibody (OTI1F3) - Azide and BSA Free [NBP2-70716] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



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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