

Product Datasheet

APIP Antibody (19F461) - Azide and BSA Free NBP2-33231

Unit Size: 0.1 mg

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

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NBP2-33231

APIP Antibody (19F461) - Azide and BSA Free

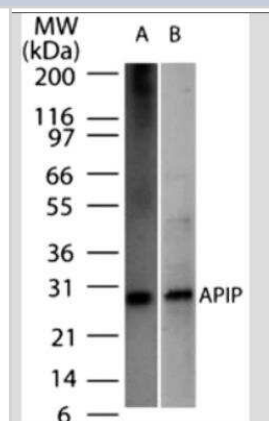
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	19F461
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse APIP Antibody (19F461) - Azide and BSA Free (NB100-56567) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51074
Gene Symbol	APIP
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (94%), Bovine (91%)
Specificity/Sensitivity	This monoclonal antibody can be used for detection of APIP and APIP2.
Immunogen	The antibody was developed against a full-length His-tagged recombinant APIP.

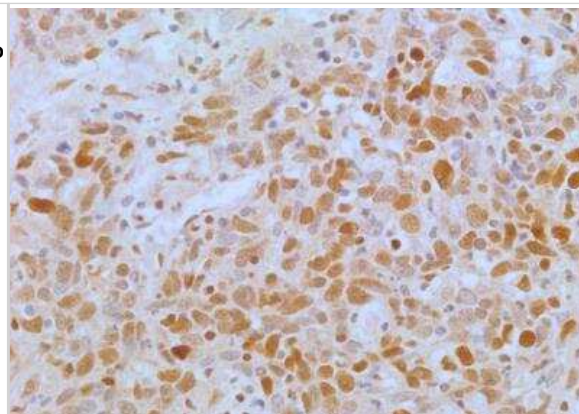
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

Images

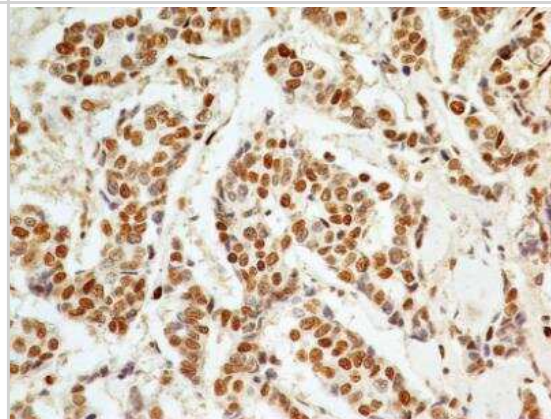
Western Blot: APIP Antibody (19F461) - Azide Free [NBP2-33231] - analysis of APIP2 in (A) recombinant protein and (B) HeLa cell lysate using APIP antibody at 2 ug/ml.



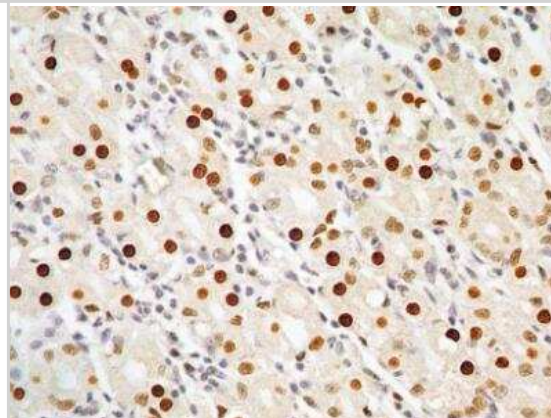
Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Analysis of human lung cancer tissue section using APIP antibody (clone 19F461) at a concentration of 5 ug/ml. The representative image shows a nuclear and cytoplasmic staining pattern of APIP expression in lung cancer cells.



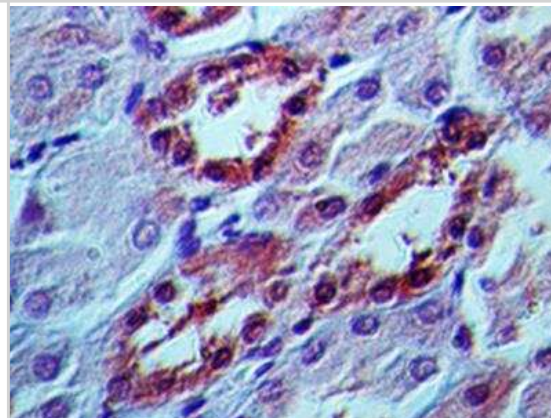
Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Formalin-fixed, paraffin-embedded adenocarcinoma of the breast stained with APIP antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



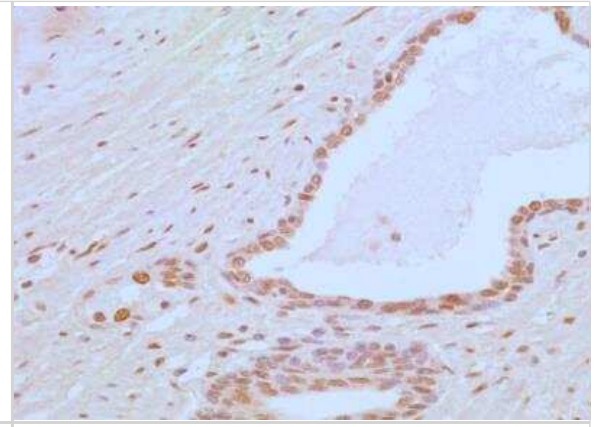
Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Formalin-fixed, paraffin-embedded human stomach stained with APIP antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



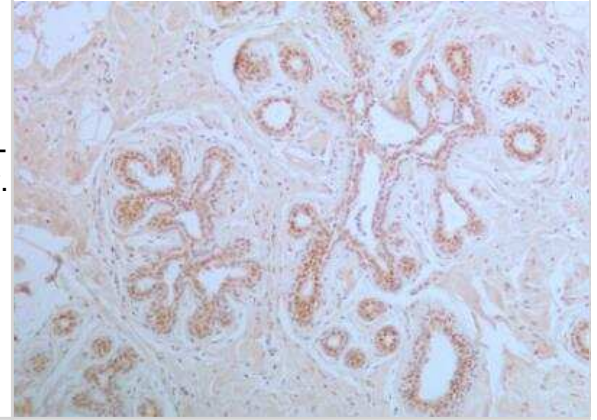
Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Analysis of formalin-fixed paraffin-embedded human kidney tissue using APIP antibody at 5 ug/ml concentration.



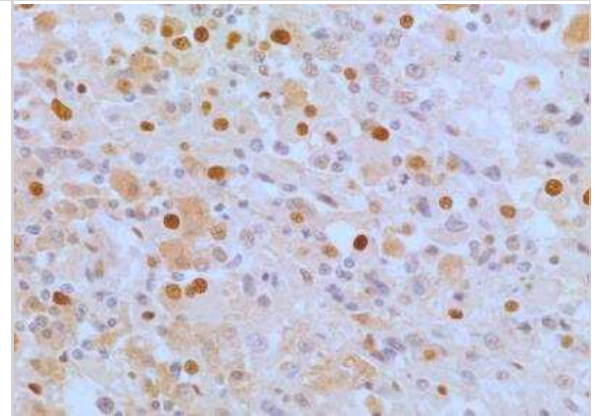
Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Analysis of APIP in a section of normal prostate from human using 5 ug/ml concentration of APIP antibody (clone 19F461). The tubuloalveolar glands in prostate section depicted APIP positivity in the cytoplasm and nuclei of the epithelial cells. The fibro-muscular stroma showed an overall weak staining with intense nuclear positivity in some cell



Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Detection of APIP in a section of normal human breast tissue using APIP antibody (clone 19F461) at a concentration of 5 ug/ml. The breast's ductal/acinar epithelial cells showed strong cytoplasmic as well as nuclear expression, whereas the myoepithelial cells and the intra-lobular connective tissue depicted very weak to negligible APIP positivity.



Immunohistochemistry-Paraffin: APIP Antibody (19F461) - Azide Free [NBP2-33231] - Analysis of human renal cancer tissue section using APIP antibody (clone 19F461) at a concentration of 5 ug/ml. The representative image shows a nuclear and cytoplasmic staining pattern of APIP expression in cancer cells.





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Products Related to NBP2-33231

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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