

Product Datasheet

AP2 alpha Antibody - BSA Free NBP1-90143

Unit Size: 0.1 ml

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

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NBP1-90143

AP2 alpha Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

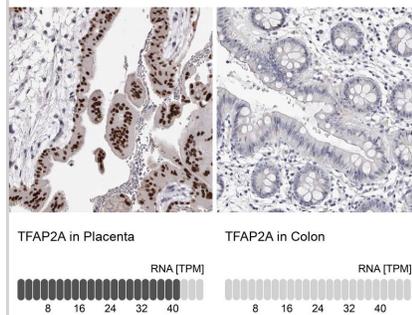
Product Description	
Description	Novus Biologicals Rabbit AP2 alpha Antibody - BSA Free (NBP1-90143) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7020
Gene Symbol	TFAP2A
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RHEDLLHGPHALSSGLGDLNLSLPHAIIEVPHVEDPGINIPDQTVIKKGPVSLK KSNSNAVSAIPINKD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

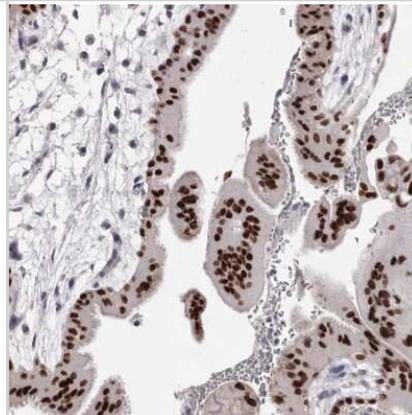
Images

Immunocytochemistry/Immunofluorescence: AP2 alpha Antibody [NBP1-90143] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm, cytosol, the Golgi apparatus & vesicles. Antibody staining is shown in green. 

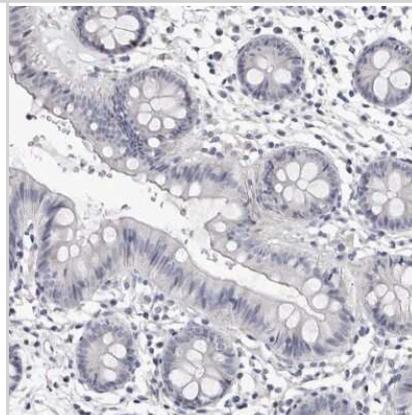
Analysis in human placenta and colon tissues using Anti-TFAP2A antibody. Corresponding TFAP2A RNA-seq data are presented for the same tissues.



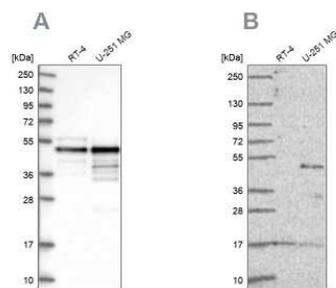
Immunohistochemistry-Paraffin: AP2 alpha Antibody [NBP1-90143] - Staining of human placenta shows high expression.



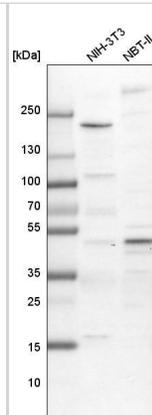
Immunohistochemistry-Paraffin: AP2 alpha Antibody [NBP1-90143] - Staining of human colon shows low expression as expected.



Western Blot: AP2 alpha Antibody [NBP1-90143] - Analysis using Anti-TFAP2A antibody NBP1-90143 (A) shows similar pattern to independent antibody NBP2-38809 (B).



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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Products Related to NBP1-90143

NBP1-90143PEP	AP2 alpha Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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