

Product Datasheet

XTP3TPA Antibody - BSA Free

NBP1-85736

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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Publications: 2

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NBP1-85736

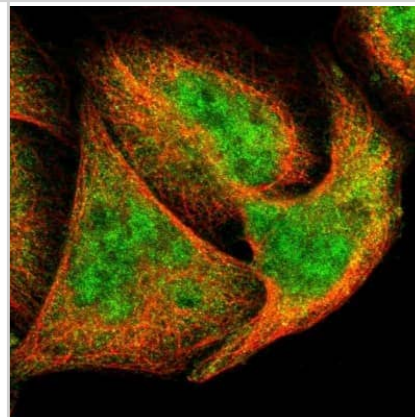
XTP3TPA Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit XTP3TPA Antibody - BSA Free (NBP1-85736) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-XTP3TPA Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79077
Gene Symbol	DCTPP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%). Human reactivity reported in scientific literature (PMID: 25379943).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLHAEFAAERDWEQFHQPRNLLLALVGEVGELAELEFQWKTDGEPGPQGWSR RERAALQEELSDVLIYLVALAARCRVDLPLAVLSKMDINRRRYPAPHLARSSSRK YTELPHGAISEDQAVGPADIPCD
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC reported in scientific literature (PMID: 25379943). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

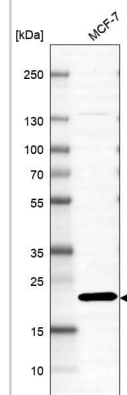


Images

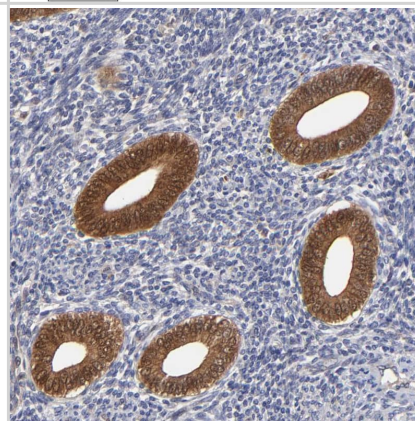
Immunocytochemistry/Immunofluorescence: XTP3TPA Antibody [NBP1-85736] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



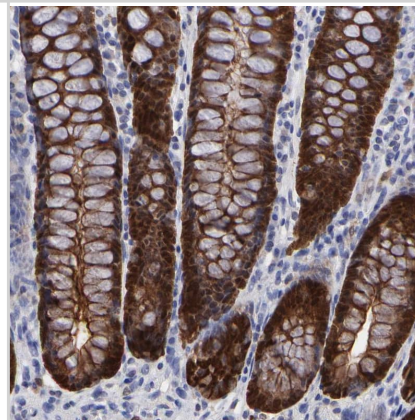
Analysis in human cell line MCF-7.



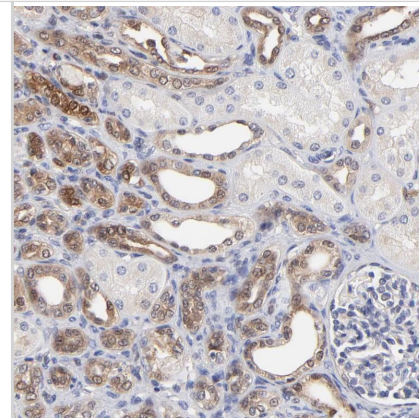
Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



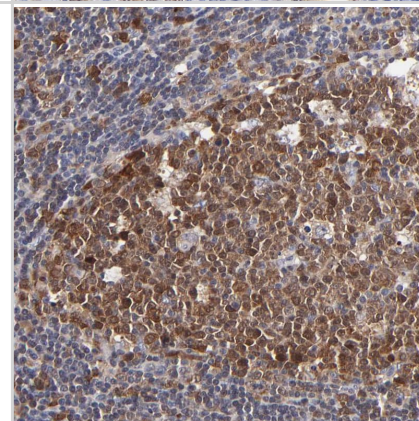
Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Staining of human lymph node shows strong cytoplasmic positivity in germinal center cells.



Publications

Morisaki T, Yashiro M, Kakehashi A, et al. Comparative Proteomics Analysis of Gastric Cancer Stem Cells PLoS One. 2014-11-07 [PMID: 25379943] (IF/IHC, Human)

Details:

Chorein/VPS13A antibody used for IHC- P at 1:500 dilution on gastric cancer tissue specimens - antigen retrieval for 10 minutes at 105C by autoclave in Target Retrieval Solution, endogenous peroxidase blocked with 3%H₂O₂, On/4C incubation for primary, streptavidin-peroxidase-DAB detection (Figure 3).

Corson TW, Cavga H, Aberle N et al. Triptolide directly inhibits dCTP pyrophosphatase. Chembiochem 2011-07-01 [PMID: 21671327]



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Products Related to NBP1-85736

NBP1-85736PEP	XTP3TPA Recombinant Protein Antigen
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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