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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NBP1-85736

XTP3TPA Antibody - BSA Free

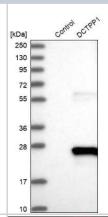
XTP3TPA Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
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: RLHAEFAAERDWEQFHQPRNLLLALVGEVGELAELFQWKTDGEPGPQGWSP RERAALQEELSDVLIYLVALAARCRVDLPLAVLSKMDINRRRYPAHLARSSSRK YTELPHGAISEDQAVGPADIPCDS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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-



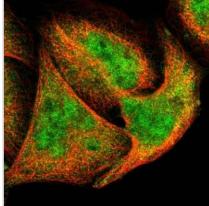
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Images

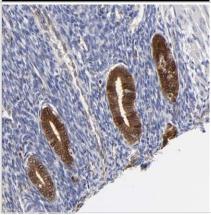
Western Blot: XTP3TPA Antibody [NBP1-85736] - Analysis in control (vector only transfected HEK293T lysate) and DCTPP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



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



Immunohistochemistry-Paraffin: XTP3TPA Antibody [NBP1-85736] - Staining of human corpus, uterine shows strong cytoplasmic and nuclear positivity in glandular 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

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