

Product Datasheet

CTDSPL Antibody NBP1-20903

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20903**CTDSPL Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

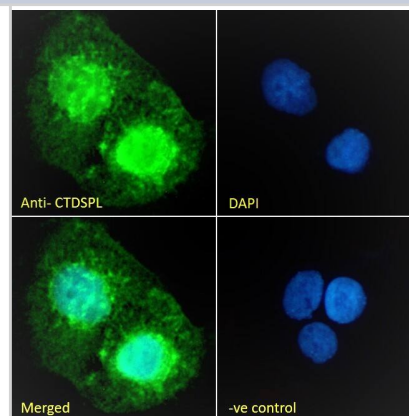
Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	10217
Gene Symbol	CTDSPL
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both isoforms (NP_001008393.1; NP_005799.2).
Immunogen	Peptide with sequence QCNVSLKKQRSRS corresponding to internal region according to NP_001008393.1, NP_005799.2.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary testing showed a band at approx 28kDa in nuclear lysate of cell lines A431 and HeLa, after 1-2ug/ml antibody staining (calculated Mwt of 29.9kDa according to NP_005799.2). Primary incubation 1 hour at room temperature.

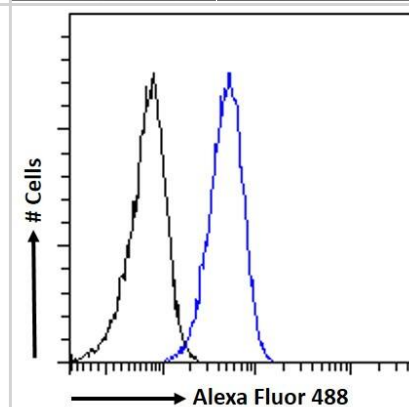


Images

Immunocytochemistry/Immunofluorescence: CTDSPL Antibody [NBP1-20903] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and vesicle staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Flow Cytometry: CTDSPL Antibody [NBP1-20903] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Kashuba VI, Li J, Wang F et al. RBSP3 (HYA22) is a tumor suppressor gene implicated in major epithelial malignancies. Proc Natl Acad Sci U S A 2004-04-06 [PMID: 15051889]



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Products Related to NBP1-20903

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-99109-100ug	Recombinant Human CTDSPL His 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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