

Product Datasheet

CTDSPL2 Antibody - BSA Free NBP1-91814

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: 1

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Updated 12/2/2025 v.20.1

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NBP1-91814

CTDSPL2 Antibody - BSA Free

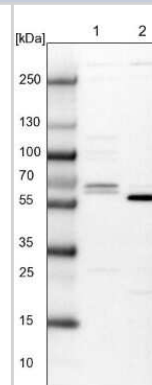
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CTDSPL2 Antibody - BSA Free (NBP1-91814) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CTDSPL2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51496
Gene Symbol	CTDSPL2
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RLRTRKASQQSNQIQTQRTARAKRKYSEVDDSLPSGGKPSKNETGLLSSIKK FIKGSTPKEERENPSKRSRIERDIDNNLITSTPRAGEKPNKQISRV

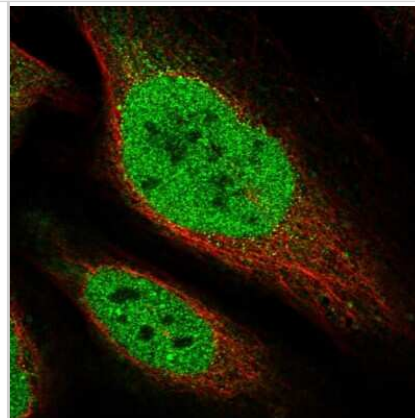
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: CTDSPL2 Antibody [NBP1-91814] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



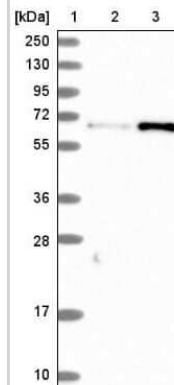
Immunocytochemistry/Immunofluorescence: CTDSPL2 Antibody [NBP1-91814] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



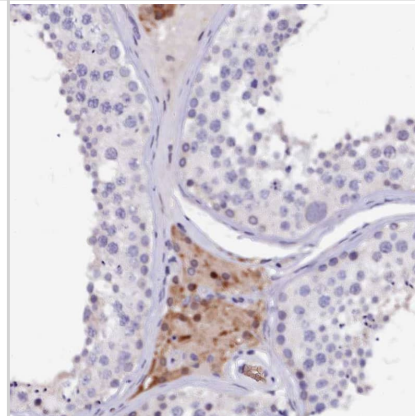
Immunohistochemistry-Paraffin: CTDSPL2 Antibody [NBP1-91814] - Staining of human esophagus shows strong cytoplasmic positivity in squamous epithelial cells.



Western Blot: CTDSPL2 Antibody [NBP1-91814] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



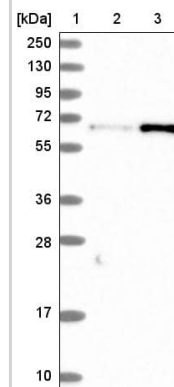
Staining of human testis shows moderate nuclear/cytoplasmic positivity in Leydig cells.



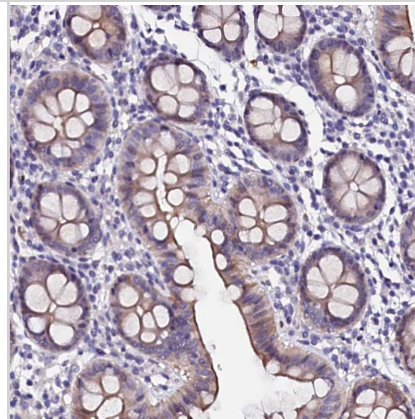
Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp

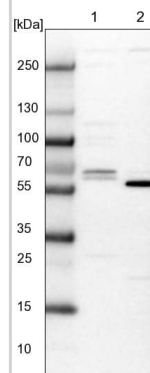


Staining of human colon shows moderate membranous/cytoplasmic positivity in glandular cells.

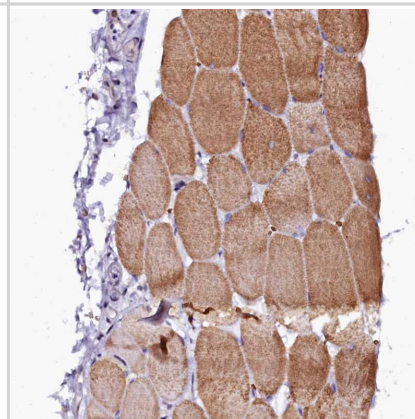


Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)

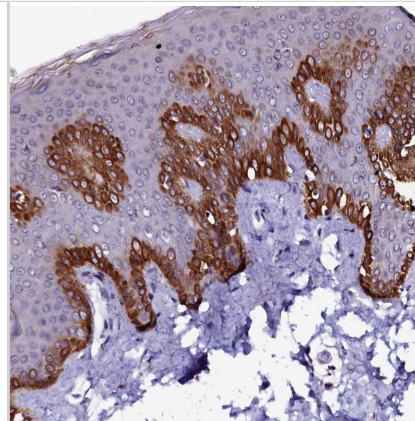
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Staining of human skin shows strong membranous/cytoplasmic positivity in squamous epithelial cells.



Publications

Wang P, Zou K, Cao J et al. Protein phosphatase SCP4 regulates cartilage development and endochondral osteogenesis via FoxO3a dephosphorylation Cell Proliferation 2024-06-17 [PMID: 38886174]



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Products Related to NBP1-91814

NBP1-91814PEP	CTDSPL2 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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