

Product Datasheet

Pax2 Antibody - Azide and BSA Free NBP2-99013-100ul

Unit Size: 100 ul

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

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Updated 2/26/2025 v.20.1

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NBP2-99013-100ul

Pax2 Antibody - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the 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	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description

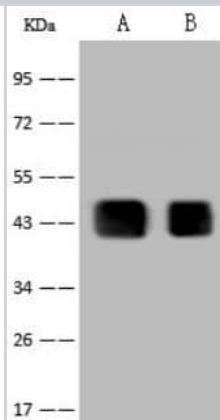
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5076
Gene Symbol	PAX2
Species	Human, Mouse
Immunogen	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Pax2.

Product Application Details

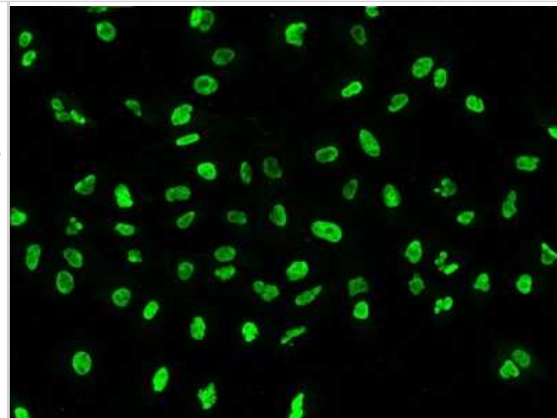
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 0.5-2uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

Images

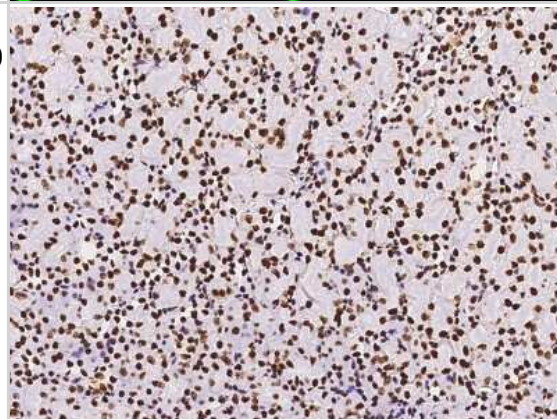
Western Blot: Pax2 Antibody [NBP2-99013] - Lane A: K562 Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:44 kDa Observed band size:44 kDa



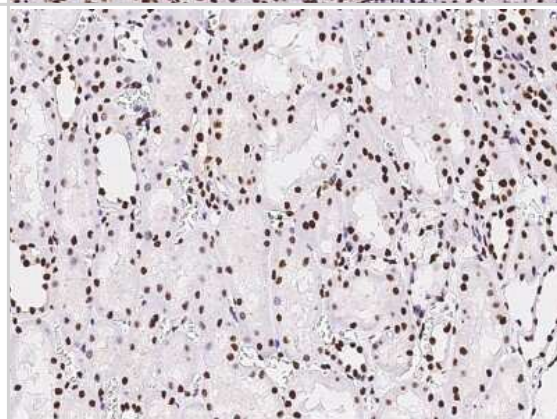
Immunocytochemistry/Immunofluorescence: Pax2 Antibody [NBP2-99013] - Immunofluorescence staining of Pax2 in A549 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Pax2 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus .



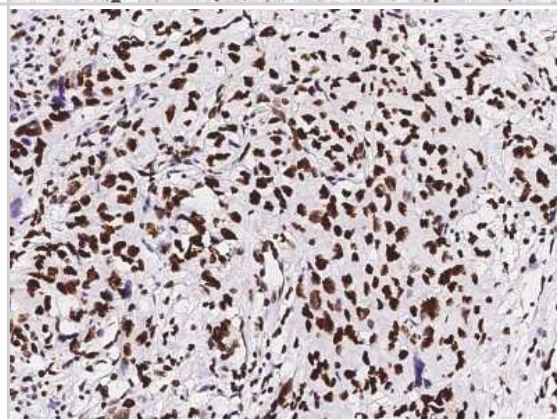
Immunohistochemistry-Paraffin: Pax2 Antibody [NBP2-99013] - Staining of human Pax2 in mouse kidney with rabbit polyclonal antibody at 1:1000 dilution.



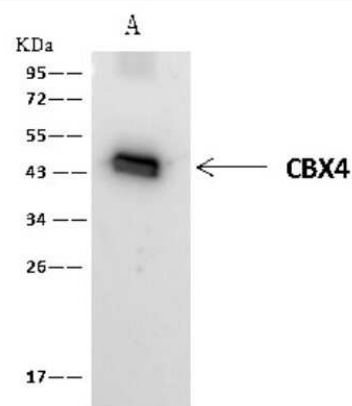
Immunohistochemistry-Paraffin: Pax2 Antibody [NBP2-99013] - Staining of human Pax2 in human kidney with rabbit polyclonal antibody at 1:1000 dilution.



Immunohistochemistry-Paraffin: Pax2 Antibody [NBP2-99013] - Staining of human Pax2 in human renal carcinoma with rabbit polyclonal antibody at 1:1000.



Immunoprecipitation: Pax2 Antibody [NBP2-99013] - Pax2 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate. 4 ul anti-Pax2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads. Protein A/G. Primary antibody: Anti-Pax2 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 44 kDa. Observed band size: 45 kDa





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-99013-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57700PEP	Pax2 Recombinant Protein Antigen

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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