

Product Datasheet

Pax6 Antibody (CL5414) - BSA Free NBP2-61411

Unit Size: 100 ul

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

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NBP2-61411

Pax6 Antibody (CL5414) - BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	CL5414
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

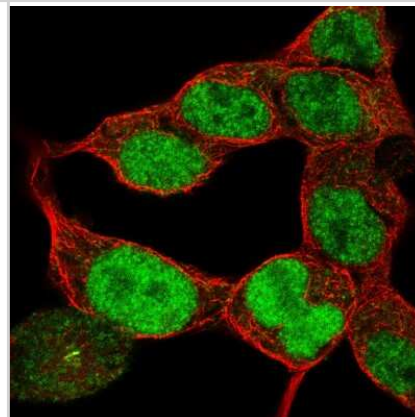
Product Description	
Description	Novus Biologicals Mouse Pax6 Antibody (CL5414) - BSA Free (NBP2-61411) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5080
Gene Symbol	PAX6
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P26367, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100

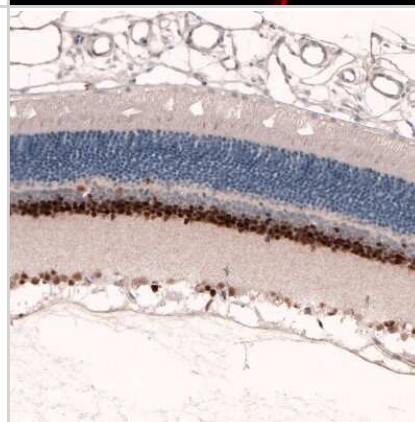


Images

Immunocytochemistry/Immunofluorescence: Pax6 Antibody (CL5414) [NBP2-61411] - Staining of HEK 293 cells using the Anti-PAX6 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



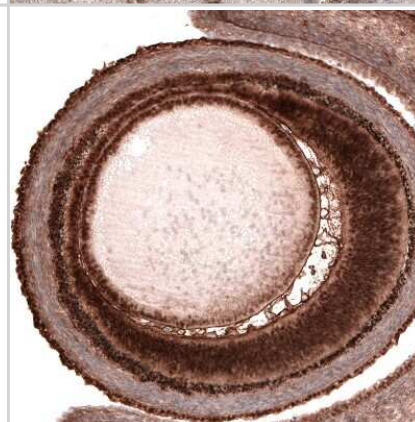
Immunohistochemistry-Paraffin: Pax6 Antibody (CL5414) [NBP2-61411] - Staining of rat eye retina shows strong nuclear positivity in the inner nuclear layer and ganglion cell layer.



Immunohistochemistry-Paraffin: Pax6 Antibody (CL5414) [NBP2-61411] - Staining of mouse embryo E11 shows strong nuclear positivity in the developing brain and sensory organs.



Immunohistochemistry-Paraffin: Pax6 Antibody (CL5414) [NBP2-61411] - Staining of mouse embryo E14 shows strong nuclear positivity in the developing eye.





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Products Related to NBP2-61411

NBP2-61411PEP	Pax6 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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