

Product Datasheet

Chk2 Antibody (CL9440) - BSA Free **NBP2-88933**

Unit Size: 100 μ l

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

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NBP2-88933

Chk2 Antibody (CL9440) - 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	CL9440
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description

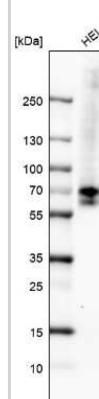
Description	Novus Biologicals Mouse Chk2 Antibody (CL9440) - BSA Free (NBP2-88933) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11200
Gene Symbol	CHEK2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
Immunogen	This antibody was developed using a recombinant protein derived from O96017, with the exact immunogen sequence remaining proprietary.

Product Application Details

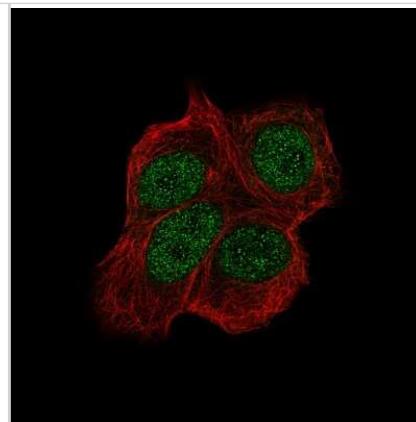
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry- Paraffin 1:200 - 1:500
Application Notes	For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

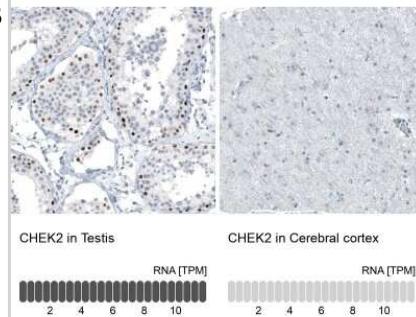
Western Blot: Chk2 Antibody (CL9440) [NBP2-88933] - Analysis in human cell line HEL.



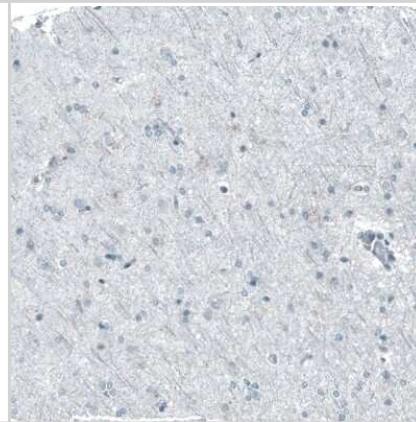
Immunocytochemistry/Immunofluorescence: Chk2 Antibody (CL9440) [NBP2-88933] - Staining of MCF7 cells using the Anti-CHEK2 monoclonal antibody, showing specific staining in the nucleus in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



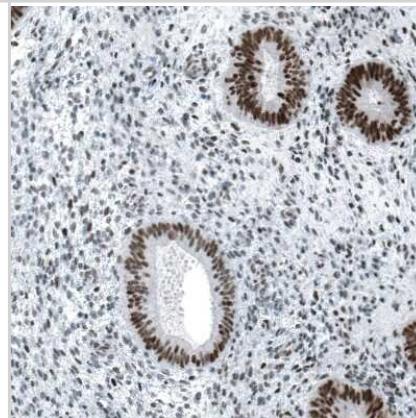
Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933] - Analysis in human testis and cerebral cortex tissues using NBP2-88933 antibody. Corresponding CHEK2 RNA-seq data are presented for the same tissues.



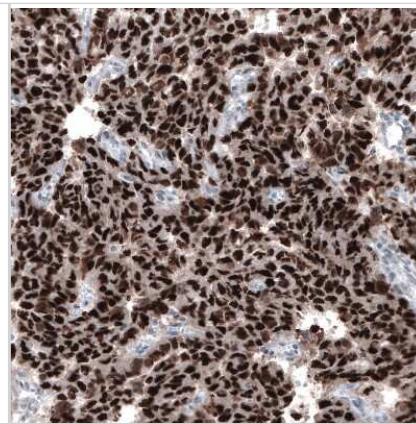
Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933] - Staining of human cerebral cortex shows no positivity in neurons as expected.



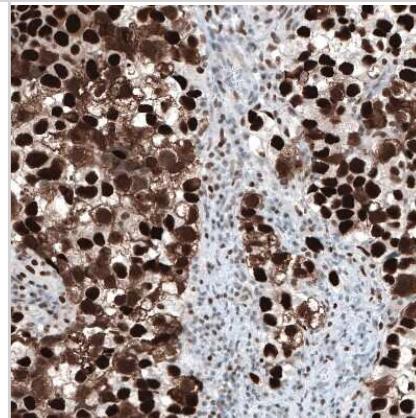
Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933] - Staining of human endometrium shows strong nuclear positivity in glandular cells.



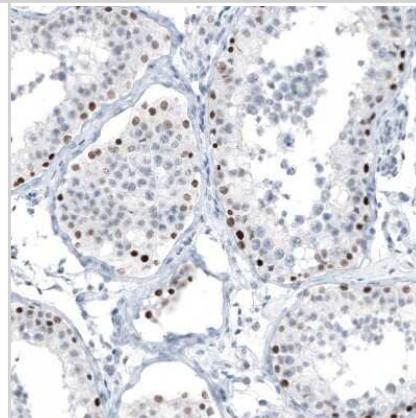
Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933]
- Staining of human human embryonal carcinoma of testis shows strong nuclear positivity.



Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933]
- Staining of human testis cancer, seminoma shows strong nuclear positivity.



Immunohistochemistry-Paraffin: Chk2 Antibody (CL9440) [NBP2-88933]
- Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP2-88933

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)
NBP2-88933PEP	Chk2 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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