

Product Datasheet

EZH2/KMT6 Antibody (CL11945)

NBP3-21205-100ul

Unit Size: 100 ul

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

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NBP3-21205-100ul

EZH2/KMT6 Antibody (CL11945)

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	CL11945
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

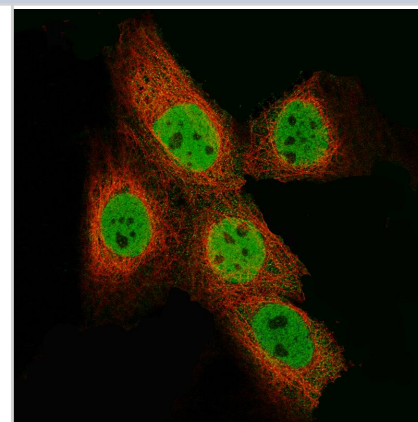
Host	Mouse
Gene ID	2146
Gene Symbol	EZH2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q15910, with the exact immunogen sequence remaining proprietary.

Product Application Details

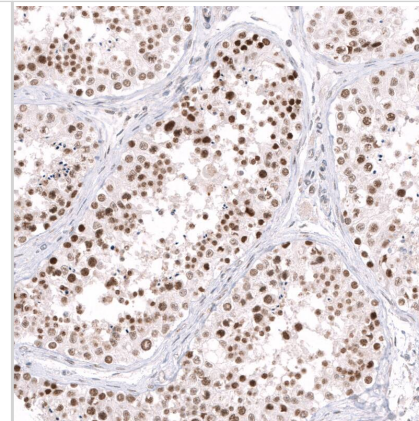
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	ICC/IF Fixation Permeabilization: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

Images

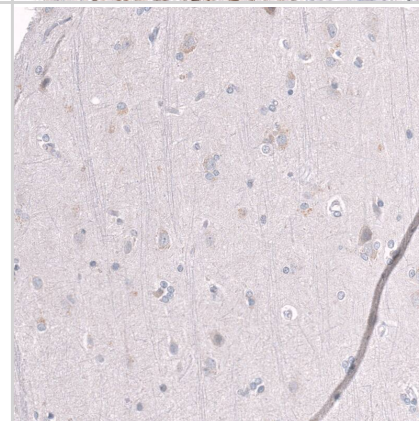
Staining of A-431 cells using the Anti-EZH2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probe is visualized in red.



Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



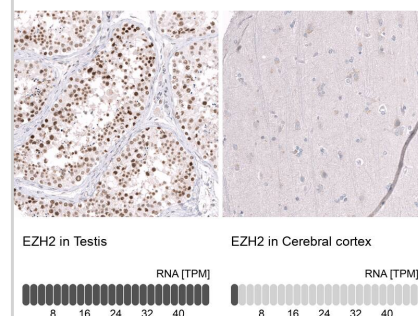
Staining of human cerebral cortex shows no positivity in neurons as expected.



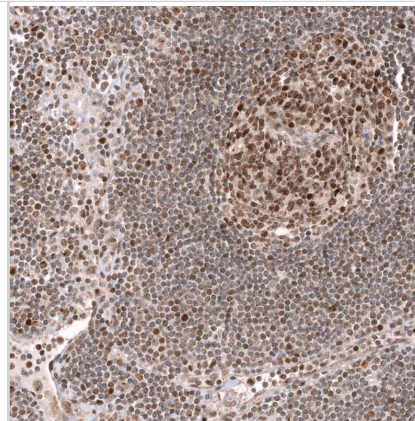
Staining of human kidney shows no positivity in cells in tubules as expected.



Analysis in human testis and cerebral cortex tissues using NBP3-21205 antibody. Corresponding EZH2 RNA-seq data are presented for the same tissues.



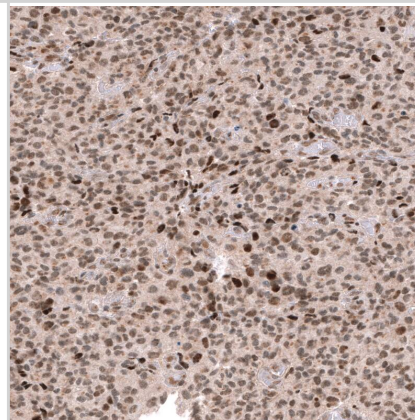
Staining of human lymph node shows moderate to strong nuclear positivity in lymphoid cells.



Staining of human glioblastoma multiforme shows strong nuclear positivity in tumor cells.



Staining of human oligodendroglioma shows moderate to strong nuclear positivity in tumor cells.





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Products Related to NBP3-21205-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00002146-P01-10ug	Recombinant Human EZH2/KMT6 GST (N-Term) 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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