

Product Datasheet

EZH2/KMT6 Antibody (CL11945) - Azide and BSA Free NBP3-44327

Unit Size: 100 ul

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

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NBP3-44327

EZH2/KMT6 Antibody (CL11945) - Azide and BSA Free

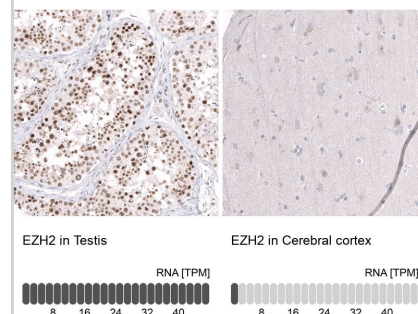
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11945
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized in 5% Trehalose.

Product Description	
Host	Mouse
Gene ID	2146
Gene Symbol	EZH2
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q15910, with the exact immunogen sequence remaining proprietary.

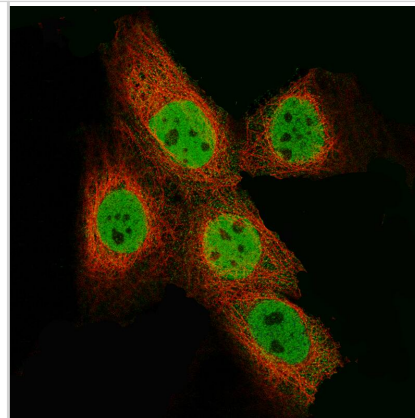
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	Immunocytochemistry/ Immunofluorescence/IF Fixation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

Images

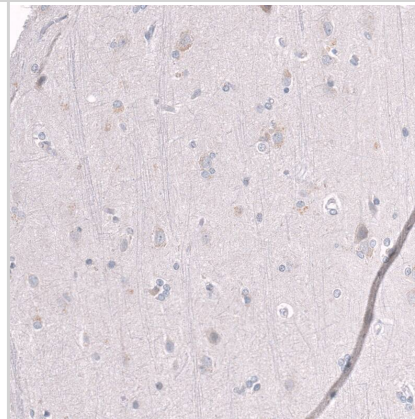
Analysis in human testis and cerebral cortex tissues using NBP3-44327 antibody. Corresponding EZH2/KMT6 RNA-seq data are presented for the same tissues.



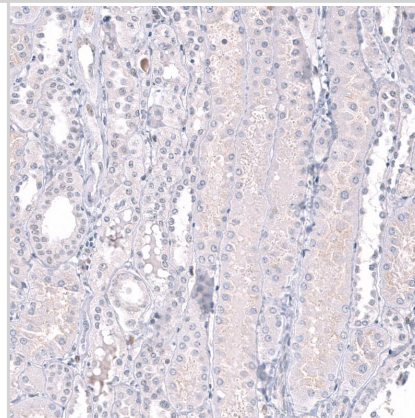
Staining of A-431 cells using the Anti-EZH2/KMT6 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probe is visualized in red.



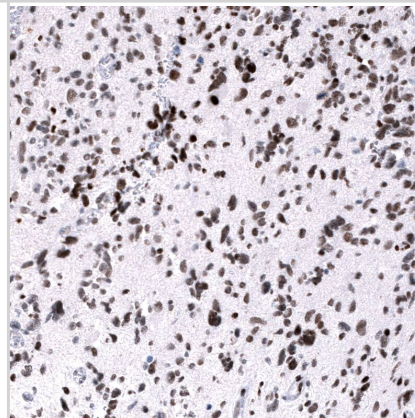
Staining of human cerebral cortex shows no positivity in neurons as expected.



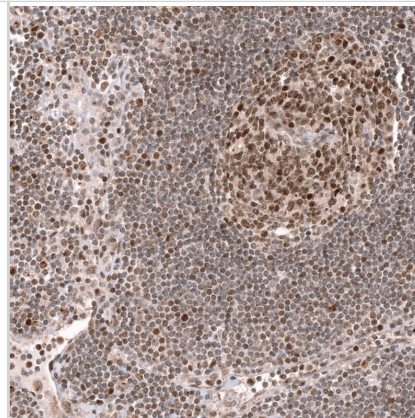
Staining of human kidney shows no positivity in cells in tubules as expected.



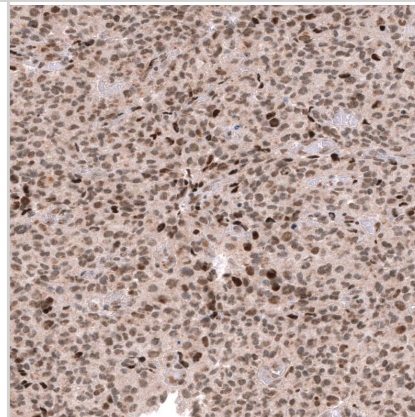
Staining of human glioblastoma multiforme shows strong nuclear positivity in tumor cells.



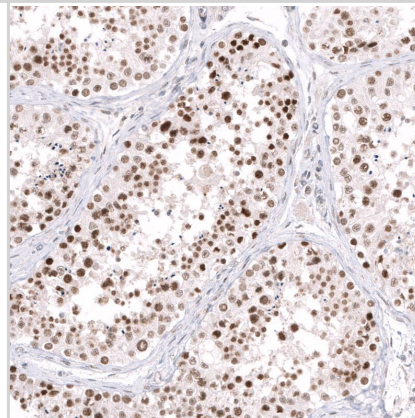
Staining of human lymph node shows moderate to strong nuclear positivity in lymphoid cells.



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



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





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Products Related to NBP3-44327

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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