

# Product Datasheet

## EZH2/KMT6 Antibody (CL11960) - BSA Free NBP3-15125-100ul

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 12/2/2025 v.20.1

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**NBP3-15125-100ul**

EZH2/KMT6 Antibody (CL11960) - BSA Free

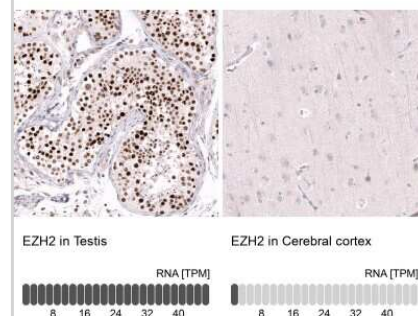
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11960
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse EZH2/KMT6 Antibody (CL11960) - BSA Free (NBP3-15125) 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	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.

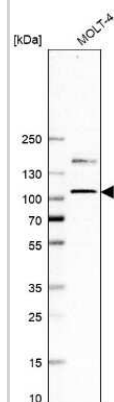
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

**Images**

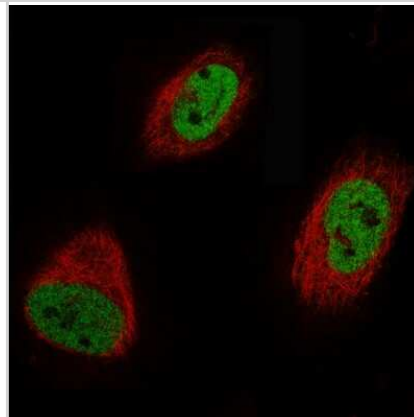
Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Analysis in human testis and cerebral cortex tissues using NBP3-15125 antibody. Corresponding EZH2 RNA-seq data are presented for the same tissues.



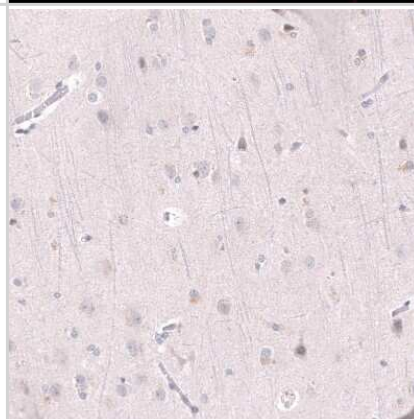
Western Blot: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Analysis in human cell line MOLT-4.



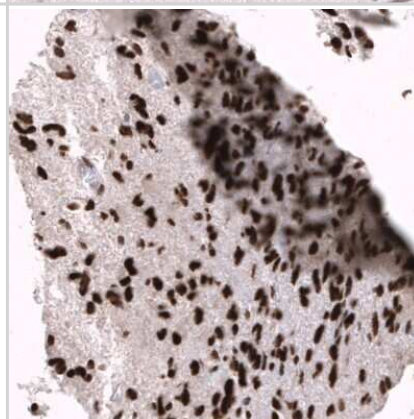
Immunocytochemistry/Immunofluorescence: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of U-251 cells using the Anti-EZH2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probe is visualized in red.




Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human cerebral cortex shows no positivity in neurons as expected.

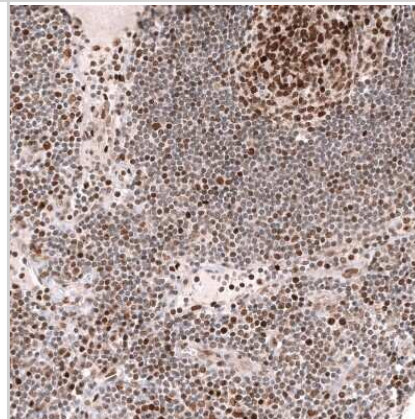


Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human glioblastoma multiforme shows strong nuclear positivity in tumor cells.

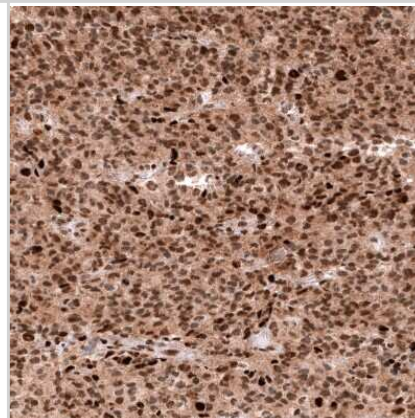


Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human kidney shows mainly absence of positivity in cells in tubules as expected. 

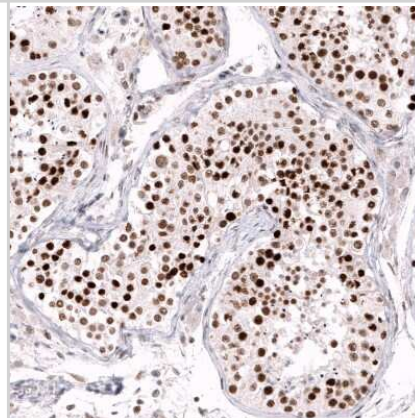
Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human lymph node shows moderate to strong nuclear positivity in lymphoid cells.



Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human oligodendroglioma shows strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: EZH2/KMT6 Antibody (CL11915) [NBP3-15125] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.





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### **Products Related to NBP3-15125-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **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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