

Product Datasheet

EZH2/KMT6 Antibody (PSH04-14)

NBP3-32509

Unit Size: 100 ul

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

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NBP3-32509

EZH2/KMT6 Antibody (PSH04-14)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH04-14
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	85 kDa
Product Description	
Host	Rabbit
Gene ID	2146
Gene Symbol	EZH2
Species	Human, Mouse, Rat, Monkey
Immunogen	Synthetic peptide within human EZH2/KMT6 aa 201-250 / 746. (Uniprot: Q15910)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100



Images

Western Blot: EZH2/KMT6 Antibody (PSH04-14) [NBP3-32509] - Western blot analysis of EZH2/KMT6 on different lysates with Rabbit anti-EZH2/KMT6 antibody (NBP3-32509) at 1/1,000 dilution.

Lane 1: HEK-293 cell lysate
Lane 2: 293T cell lysate
Lane 3: MCF7 cell lysate
Lane 4: HeLa cell lysate
Lane 5: COS-1 cell lysate
Lane 6: NIH/3T3 cell lysate
Lane 7: PC-12 cell lysate
Lane 8: C6 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 85 kDa
Observed band size: 85 kDa

Exposure time: 3 minutes;

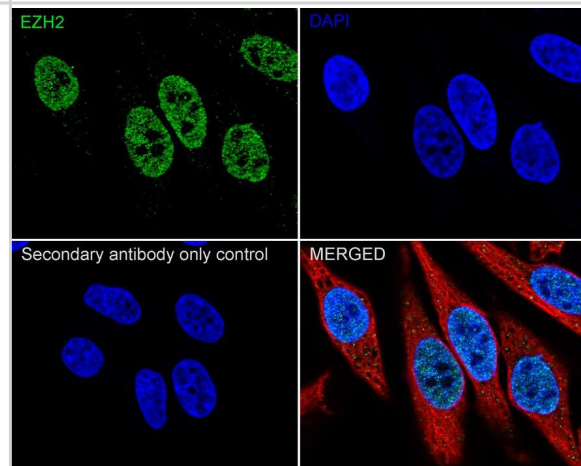
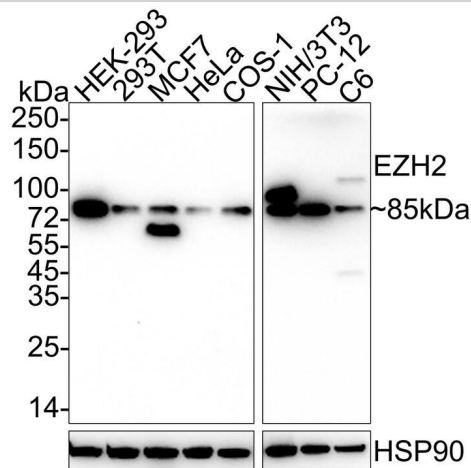
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32509) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: EZH2/KMT6 Antibody (PSH04-14) [NBP3-32509] - Immunocytochemistry analysis of HeLa cells labeling EZH2/KMT6 with Rabbit anti-EZH2/KMT6 antibody (NBP3-32509) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-EZH2/KMT6 antibody (NBP3-32509) at 1/100 dilution in 1% BSA in PBST overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32509

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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