

# Product Datasheet

## HDAC9 Antibody (JU30-44)

### NBP2-75519

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 1/3/2023 v.20.1

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**NBP2-75519**

HDAC9 Antibody (JU30-44)

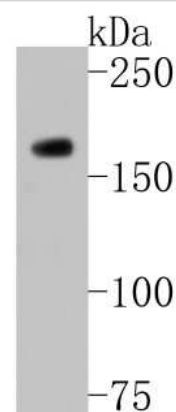
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU30-44
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	111 kDa

Product Description	
Host	Rabbit
Gene Symbol	HDAC9
Species	Human
Immunogen	Synthetic peptide within Human HDAC9 aa 1-50 / 1,011. (SwissProt: Q9UKV0 Human)

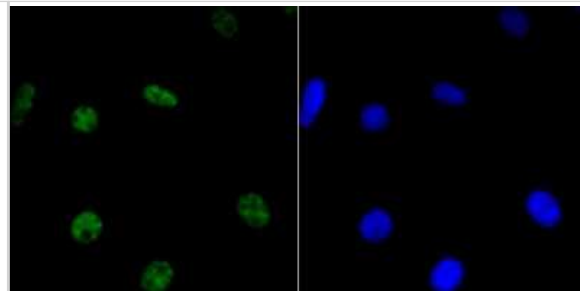
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

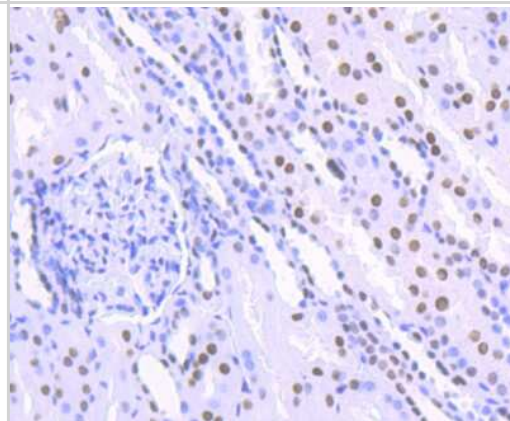
Western Blot: HDAC9 Antibody (JU30-44) [NBP2-75519] - Western blot analysis of HDAC9 on K562 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



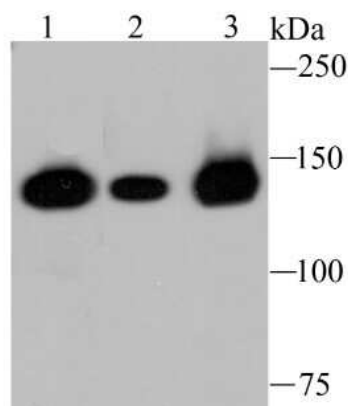
Immunocytochemistry/Immunofluorescence: HDAC9 Antibody (JU30-44) [NBP2-75519] - Staining HDAC9 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



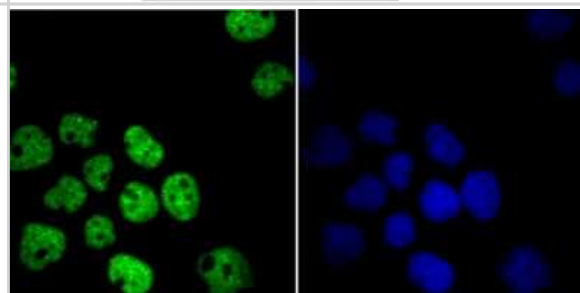
Immunohistochemistry-Paraffin: HDAC9 Antibody (JU30-44) [NBP2-75519] - Analysis of paraffin-embedded human kidney tissue using anti-HDAC9 antibody. Counter stained with hematoxylin.



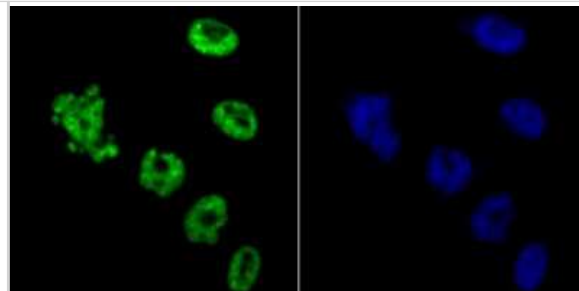
Western Blot: HDAC9 Antibody (JU30-44) [NBP2-75519] - Analysis of HDAC9 on different lysates using anti-HDAC9 antibody at 1/1,000 dilution. Positive control: Lane 1: K562 Lane 2: HepG2 Lane 3: Raji



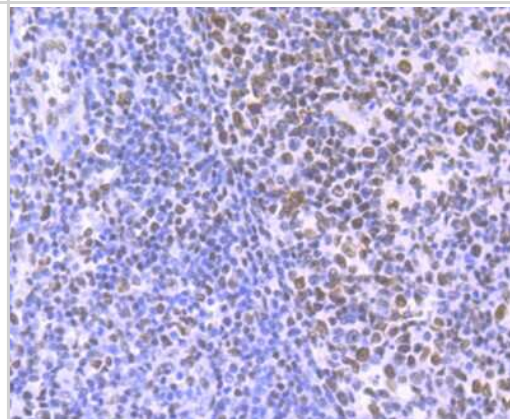
Immunocytochemistry/Immunofluorescence: HDAC9 Antibody (JU30-44) [NBP2-75519] - Staining HDAC9 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



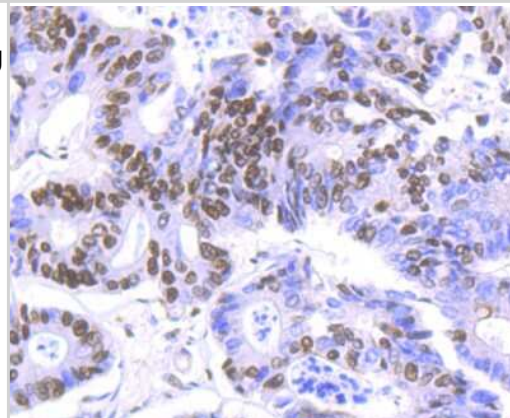
Immunocytochemistry/Immunofluorescence: HDAC9 Antibody (JU30-44) [NBP2-75519] - Staining HDAC9 in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: HDAC9 Antibody (JU30-44) [NBP2-75519] - Analysis of paraffin-embedded human tonsil tissue using anti-HDAC9 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HDAC9 Antibody (JU30-44) [NBP2-75519] - Analysis of paraffin-embedded human colon cancer tissue using anti-HDAC9 antibody. Counter stained with hematoxylin.





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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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