

Product Datasheet

SOX9 Antibody (5Y4J8)

NBP3-15875-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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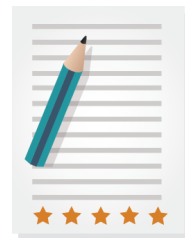
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NBP3-15875-100ul

SOX9 Antibody (5Y4J8)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5Y4J8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	56 kDa

Product Description

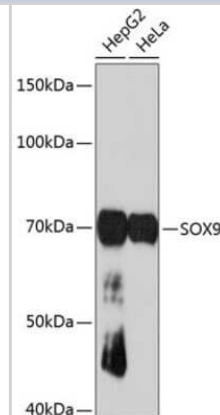
Host	Rabbit
Gene ID	6662
Gene Symbol	SOX9
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 169-300 of human SOX9 (P48436). HPDYKYQPRRRKSVKNGQAEAEATEQTHISPNAIFKALQADSPHSSSGMSEV HSPGEHSGQSQGPPTPPTTPKTDVQPGKADLKREGRPLPEGGRQPPIDFRDV DIGELSSDVISNIETFDVNEFDQYLPP

Product Application Details

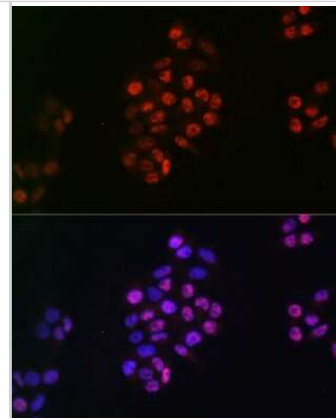
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin 1:100 - 1:500

Images

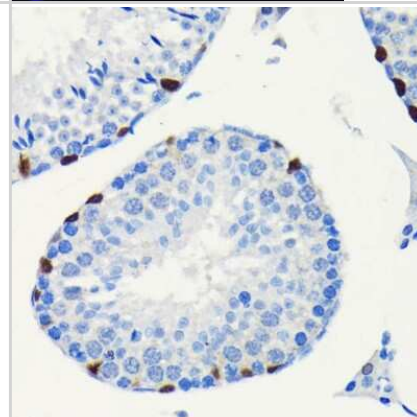
Western Blot: SOX9 Antibody (5Y4J8) [NBP3-15875] - Western blot analysis of extracts of various cell lines, using SOX9 antibody (NBP3-15875) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



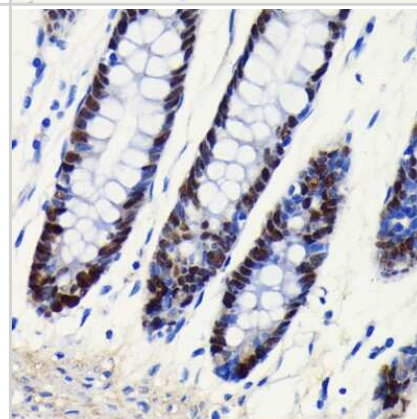
Immunocytochemistry/Immunofluorescence: SOX9 Antibody (5Y4J8) [NBP3-15875] - Immunofluorescence analysis of HeLa cells using SOX9 antibody (NBP3-15875). Blue: DAPI for nuclear staining.



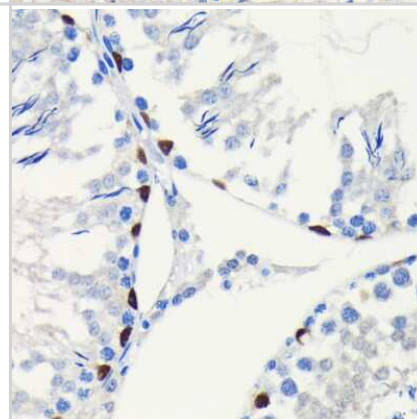
Immunohistochemistry-Paraffin: SOX9 Antibody (5Y4J8) [NBP3-15875] - Immunohistochemistry of paraffin-embedded mouse testis using SOX9 antibody (NBP3-15875) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



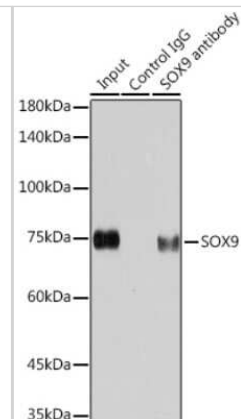
Immunohistochemistry-Paraffin: SOX9 Antibody (5Y4J8) [NBP3-15875] - Immunohistochemistry of paraffin-embedded human colon using SOX9 antibody (NBP3-15875) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: SOX9 Antibody (5Y4J8) [NBP3-15875] - Immunohistochemistry of paraffin-embedded rat testis using SOX9 antibody (NBP3-15875) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunoprecipitation: SOX9 Antibody (5Y4J8) [NBP3-15875] - Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug SOX9 antibody (NBP3-15875). Western blot was performed from the immunoprecipitate using SOX9 antibody (NBP3-15875) at a dilution of 1:1000.





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Products Related to NBP3-15875-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006662-P01-10ug	Recombinant Human SOX9 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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