

Product Datasheet

MEF2B Antibody - BSA Free

NBP1-93440

Unit Size: 0.1 ml

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

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NBP1-93440

MEF2B Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

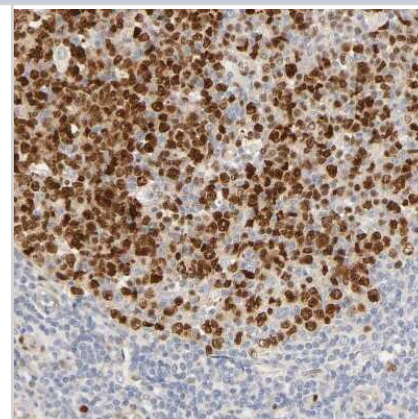
Description	Novus Biologicals Rabbit MEF2B Antibody - BSA Free (NBP1-93440) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4207
Gene Symbol	BORCS8-MEF2B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VLLKYTEYSEPHESRTNTDILETLKRRGIGLDGPELEPDEGPPEEPGEKFRRLAG EGGDPALPRRLYPAPAMPSPDVVYGALPPPGLCDPSGLGEALPAQSRPSF RPAAPKAGPPGLVHPLFSPSHLTSKTPPPLYLPTE

Product Application Details

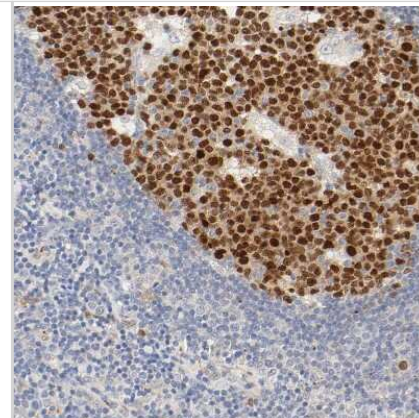
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

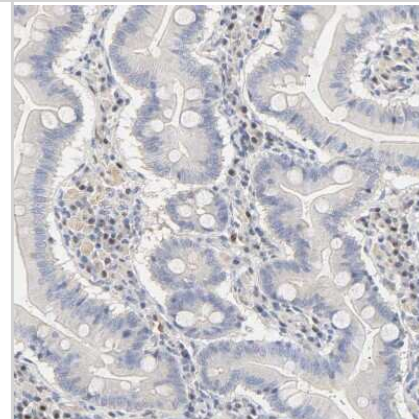
Immunohistochemistry-Paraffin: MEF2B Antibody [NBP1-93440] - Staining of human tonsil shows strong nuclear positivity in germinal center cells.



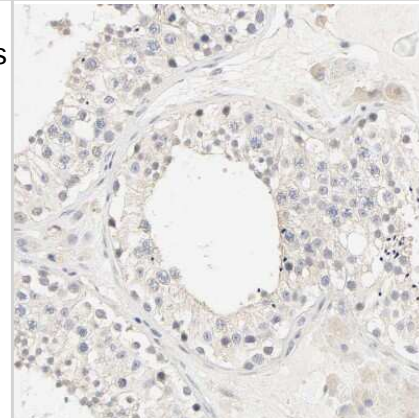
Immunohistochemistry-Paraffin: MEF2B Antibody [NBP1-93440] - Staining of human lymph node shows strong nuclear positivity in germinal center cells.



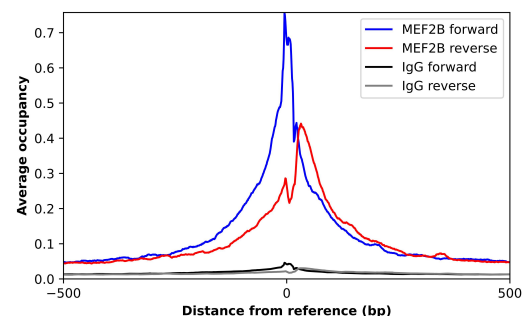
Immunohistochemistry-Paraffin: MEF2B Antibody [NBP1-93440] - Staining of human small intestine shows weak to moderate nuclear positivity in lymphoid cells.



Immunohistochemistry-Paraffin: MEF2B Antibody [NBP1-93440] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



ChIP-Exo-Seq composite graph for Anti-MEF2B (NBP1-93440) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-93440

NBP1-93440PEP	MEF2B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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