

Product Datasheet

NKX2.3 Antibody - BSA Free

NBP2-13659

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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NBP2-13659

NKX2.3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

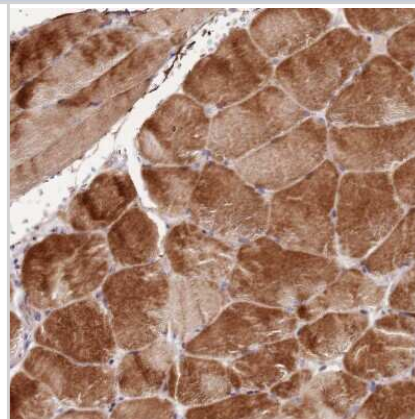
Product Description	
Host	Rabbit
Gene ID	159296
Gene Symbol	NKX2-3
Species	Human
Reactivity Notes	Mouse (82%), Rat (84%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: DEEDEGEKLSYLNLSLAAADGHGDSGLCPQGYVHTVLRDSCSEPKEHEEEPEV VRDRSQKSCQLKKSLETAGDCKAAEESERPKPR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation (ChIP) 1-10µg per reaction
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

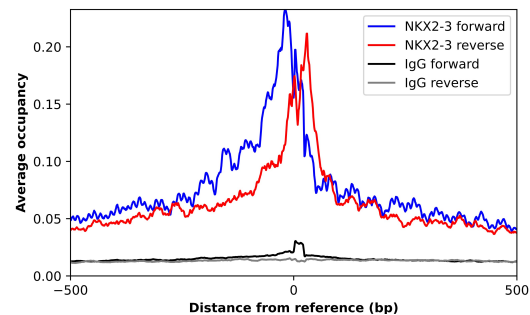


Images

Immunohistochemistry-Paraffin: NKX2.3 Antibody [NBP2-13659] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



ChIP-Exo-Seq composite graph for Anti-NKX2.3 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 NBP2-13659

NBP2-13659PEP	NKX2.3 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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