

Product Datasheet

ANKRD2 Antibody - BSA Free

NBP1-91670

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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NBP1-91670

ANKRD2 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

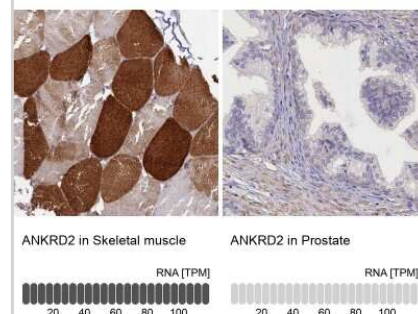
Host	Rabbit
Gene ID	26287
Gene Symbol	ANKRD2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IIKLLLLHGADMMTKNLAGKTPTDLVQLWQADTRHALEHPEPGAENHNGLEGPN DSGRETPQPVPAQ

Product Application Details

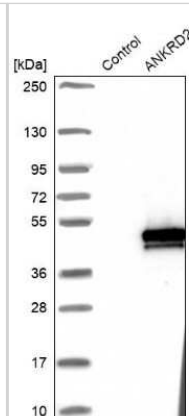
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

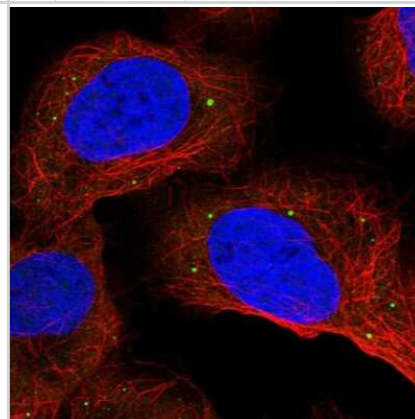
Immunohistochemistry-Paraffin: ANKRD2 Antibody [NBP1-91670] - Staining in human skeletal muscle and prostate tissues using anti-ANKRD2 antibody. Corresponding ANKRD2 RNA-seq data are presented for the same tissues.



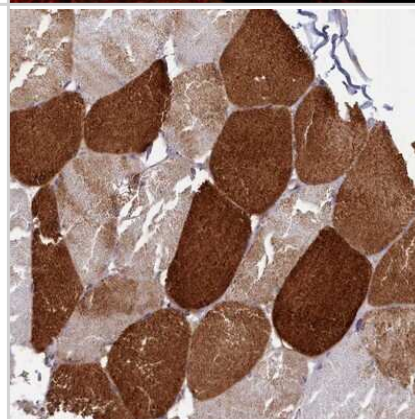
Western Blot: ANKRD2 Antibody [NBP1-91670] - Analysis in control (vector only transfected HEK293T lysate) and ANKRD2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



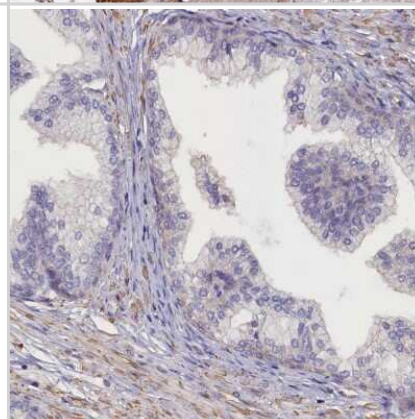
Immunocytochemistry/Immunofluorescence: ANKRD2 Antibody [NBP1-91670] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: ANKRD2 Antibody [NBP1-91670] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: ANKRD2 Antibody [NBP1-91670] - Staining of human prostate shows low expression as expected.





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Products Related to NBP1-91670

NBP1-91670PEP	ANKRD2 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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