

Product Datasheet

AKD1 Antibody - BSA Free NBP2-33936

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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NBP2-33936

AKD1 Antibody - BSA Free

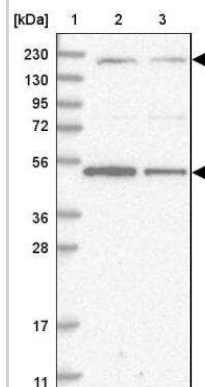
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit AKD1 Antibody - BSA Free (NBP2-33936) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	221264
Gene Symbol	AK9
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VMAEHNPQYLIELNGNKPAEELFMIVMDRLKYLNLKRAAILTKLQGAEIIIINDTM ENDELFRTLASYKLIAPRYRWQRSKWG

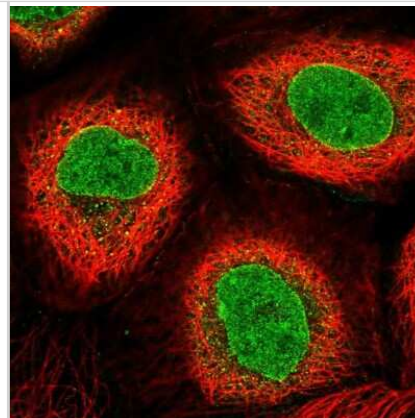
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

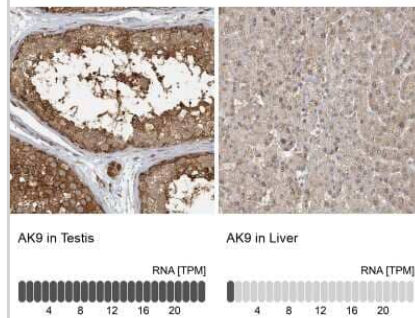
Western Blot: AKD1 Antibody [NBP2-33936] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



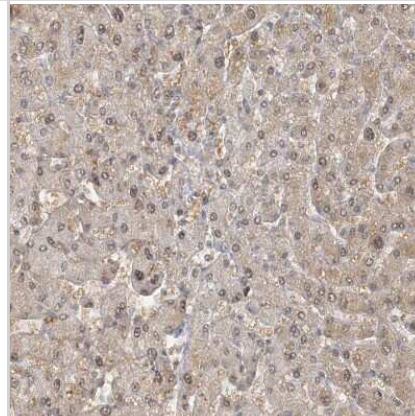
Immunocytochemistry/Immunofluorescence: AKD1 Antibody [NBP2-33936] - Staining of human cell line A-431 shows localization to nucleoplasm & nuclear membrane. Antibody staining is shown in green.



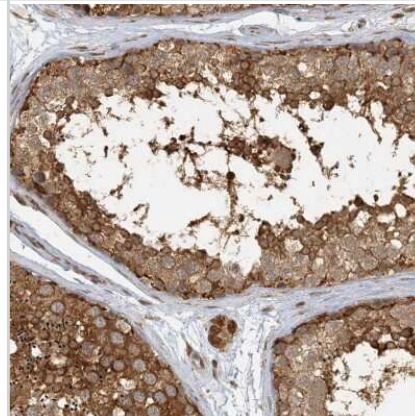
Immunohistochemistry-Paraffin: AKD1 Antibody [NBP2-33936] - Staining in human testis and liver tissues using anti-AK9 antibody. Corresponding AK9 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: AKD1 Antibody [NBP2-33936] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: AKD1 Antibody [NBP2-33936] - Staining of human testis shows high expression.





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Products Related to NBP2-33936

NBP2-33936PEP	AKD1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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