

Product Datasheet

AKR1C2 Antibody - BSA Free

NBP3-35145-100ul

Unit Size: 100 ul

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

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NBP3-35145-100ul

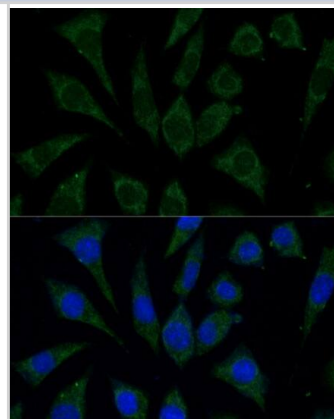
AKR1C2 Antibody - BSA Free

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	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	37 kDa
Product Description	
Description	Novus Biologicals Rabbit AKR1C2 Antibody - BSA Free (NBP3-35145) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1646
Gene Symbol	AKR1C2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C2 (NP_995317.1). Sequence: MDSKYQCVKLNDGHFMPVLGFGTYAPAEVPKSKALEAVKLAIEAGFHHIDSAH VYNNEEQVGLAIRSKIADGSVKREDIFYTSKLWSNSHRPELVRPALERSLKNLQ LDYVDLYLIHFPVSVKPGEEVIPKDENGKILFDTVDLCATWEAMEKCKDAGLAK SIGVSNFNRLLMILNKPGLKYKPVCNQVECHPYFNQRKLLDFCKSKDIVLVA YSALGSHREEPWVDPNSPVLLEDVLCALAKKHKRTPALIALRYQLQRGVVVL AKSYNEQRIRQNVQVFEFQLTSEEMKAIDGLNRNVRYLTLDIFAGPPNYPFSDE Y
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 1:50 - 1:200

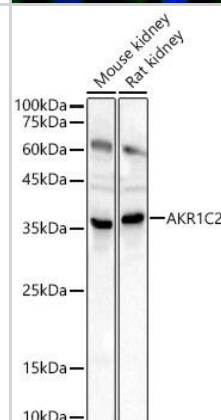


Images

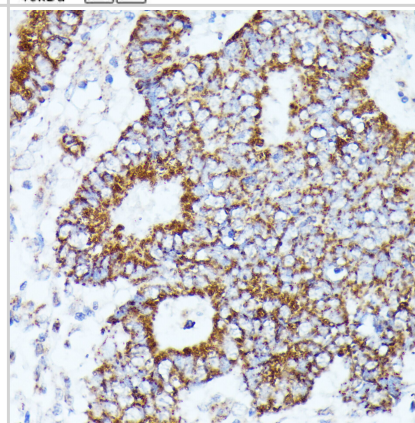
Immunocytochemistry/ Immunofluorescence: AKR1C2 Antibody [NBP3-35145] - Immunofluorescence analysis of L929 cells using AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



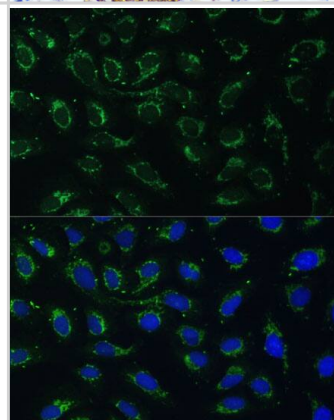
Western Blot: AKR1C2 Antibody [NBP3-35145] - Western blot analysis of various lysates, using AKR1C2 Rabbit pAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



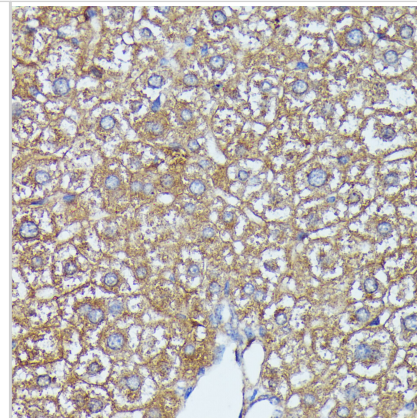
Immunohistochemistry: AKR1C2 Antibody [NBP3-35145] - Immunohistochemistry analysis of paraffin-embedded Human Colon cancer using AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



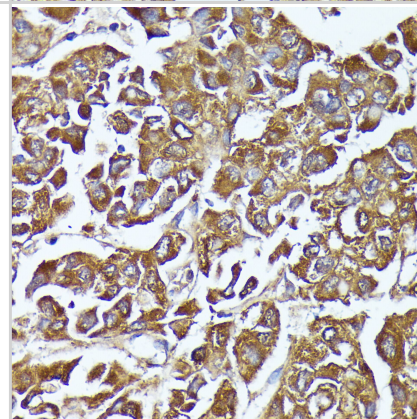
Immunocytochemistry/ Immunofluorescence: AKR1C2 Antibody [NBP3-35145] - Immunofluorescence analysis of U-2 OS cells using AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



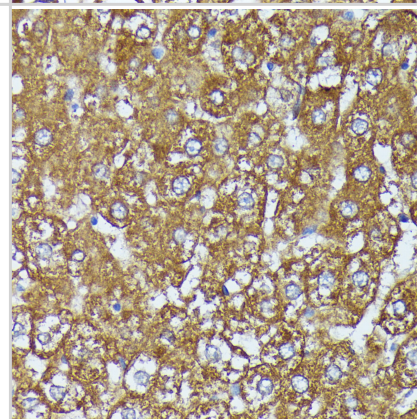
Immunohistochemistry: AKR1C2 Antibody [NBP3-35145] -
Immunohistochemistry analysis of paraffin-embedded Mouse liver using
AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen
retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: AKR1C2 Antibody [NBP3-35145] -
Immunohistochemistry analysis of paraffin-embedded Human liver
cancer using AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2)
prior to IHC staining.



Immunohistochemistry: AKR1C2 Antibody [NBP3-35145] -
Immunohistochemistry analysis of paraffin-embedded Rat liver using
AKR1C2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen
retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.





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Products Related to NBP3-35145-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001646-Q01-10ug	Recombinant Human AKR1C2 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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