

Product Datasheet

AKR1A1 Antibody - BSA Free NBP3-35364-100ul

Unit Size: 100 ul

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

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NBP3-35364-100ul

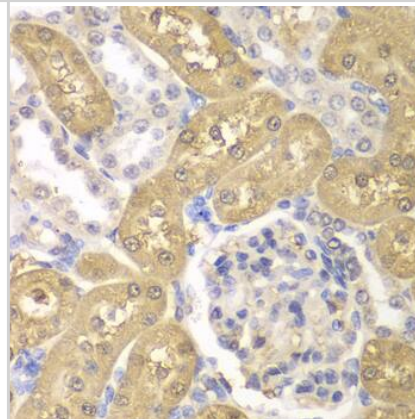
AKR1A1 Antibody - BSA Free

| 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 | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol |
| Target Molecular Weight | 37 kDa |
| Product Description | |
| Description | Novus Biologicals Rabbit AKR1A1 Antibody - BSA Free (NBP3-35364) 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 | 10327 |
| Gene Symbol | AKR1A1 |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-325 of human AKR1A1 (NP_006057.1). Sequence: MAASCVLLHTGQKMPLIGLGTWKSEPGQVKA AVKYALSVGYRHIDCAA IYGNE PEIGEALKEDVGP GKAVPREELFVTSKLWNTKHH PEDVEPALRKT LADLQLEYL DLYLMHWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEALVAKGLVQAL GLSNFNSRQIDDILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEVTAYSPL GSSDRAWRDPDEPVLL EEPVVLALAEKYGRSPAQILLRWQVQRKVICIPKSITP SRILQNIKVFDFTFSP EEMKQLNALNKNWRYIVPMLTV D GKRVPRDAGHPLYPF NDPY |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |

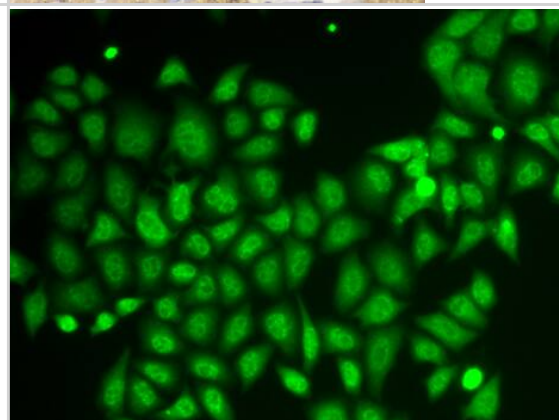


Images

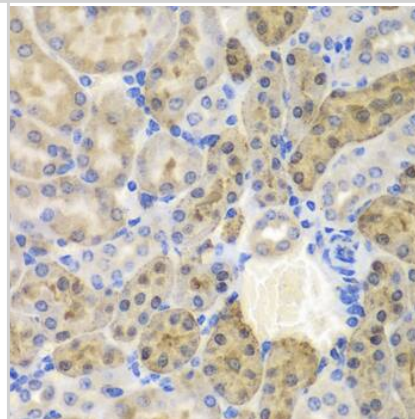
Immunohistochemistry: AKR1A1 Antibody [NBP3-35364] -
 Immunohistochemistry analysis of paraffin-embedded Rat kidney using AKR1A1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



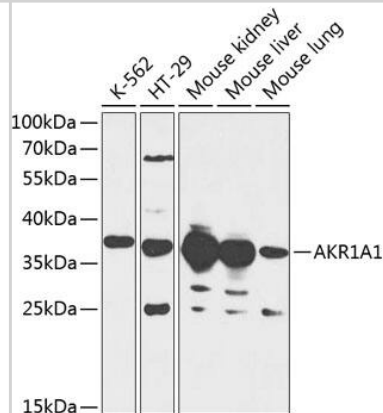
Immunocytochemistry/ Immunofluorescence: AKR1A1 Antibody [NBP3-35364] -
 Immunofluorescence analysis of HeLa cells using AKR1A1 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.



Immunohistochemistry: AKR1A1 Antibody [NBP3-35364] -
 Immunohistochemistry analysis of paraffin-embedded Mouse kidney using AKR1A1 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.



Western Blot: AKR1A1 Antibody [NBP3-35364] - Western blot analysis of various lysates using AKR1A1 Rabbit pAb at 1:1000 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.





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Products Related to NBP3-35364-100ul

| | |
|-------------|---|
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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