

Product Datasheet

Aldo-keto Reductase 1C4/AKR1C4 Antibody NB100-40786

Unit Size: 0.1 mg

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

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NB100-40786**Aldo-keto Reductase 1C4/AKR1C4 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

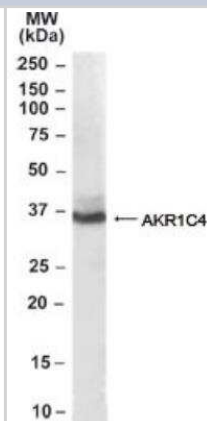
Product Description	
Description	Novus Biologicals Goat Aldo-keto Reductase 1C4/AKR1C4 Antibody (NB100-40786) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1109
Gene Symbol	AKR1C4
Species	Human
Specificity/Sensitivity	This antibody may cross-react with AKR1C1
Immunogen	Peptide with sequence DPKYQRVELNDGH-C corresponding to N-Terminus according to NP_001809.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 35 kDa band observed in human liver lysates (calculated MW of 37.1 kDa band according to NP_001809.2). IHC-P: Human liver shows staining of distinct structures in the cytoplasm of hepatocytes.

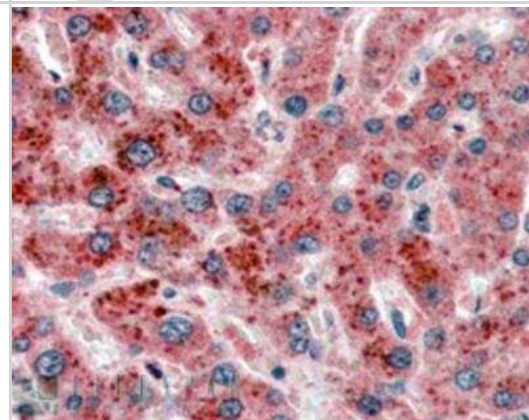


Images

Western Blot: Aldo-keto Reductase 1C4/AKR1C4 Antibody [NB100-40786] - Analysis of Human Liver lysate (35ug protein in RIPA buffer). at 0.1ug/ml.



Immunohistochemistry-Paraffin: Aldo-keto Reductase 1C4/AKR1C4 Antibody [NB100-40786] - (2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: Aldo-keto Reductase 1C4/AKR1C4 Antibody [NB100-40786] - (0.1ug/ml) staining of human liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.





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Products Related to NB100-40786

NBL1-07437	Aldo-keto Reductase 1C4/AKR1C4 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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