

Product Datasheet

alpha 1-Acid Glycoprotein Antibody [HRP] NB100-2024-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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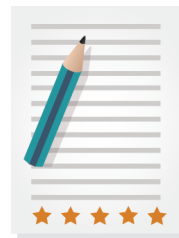
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NB100-2024-0.1mg

alpha 1-Acid Glycoprotein Antibody [HRP]

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Target Molecular Weight	23.51 kDa

Product Description	
Description	This antibody is purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Host	Rabbit
Gene ID	5004
Gene Symbol	ORM1
Species	Human
Reactivity Notes	Cross reactivity against alpha 1-Acid Glycoprotein from other sources is unknown
Specificity/Sensitivity	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Alpha-1-Acid Glycoprotein [Human Plasma].
Immunogen	alpha 1-Acid Glycoprotein [Human Plasma] (Uniprot: P02763)
Notes	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as purified and partially purified a-1-Acid Glycoprotein [Human Plasma]</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, ELISA 1:1500, Immunohistochemistry 1:500-1:2500, Immunocytochemistry/Immunofluorescence 1:50-1:250, Immunohistochemistry-Paraffin 1:10-1:500



Application Notes

This antibody is suitable for ELISA, Western Blot and Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.

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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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