

Product Datasheet

Protein A Antibody - BSA Free NBP2-53424

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP2-53424

Protein A Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

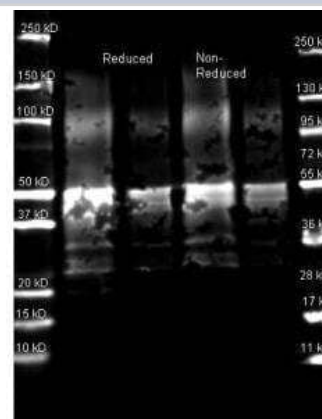
Product Description	
Description	<p>This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Protein A [<i>Staphylococcus aureus</i>] and anti-Goat Serum</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. 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>
Host	Goat
Gene ID	3919448
Gene Symbol	SAOUHSC_00069
Species	Bacteria
Reactivity Notes	Cross reactivity against Protein A from other sources is unknown
Immunogen	Protein A [<i>Staphylococcus aureus</i>]

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000-1:100000, Immunoprecipitation 1:1000-1:5000
Application Notes	This product has been tested by western blot and is suitable for immunoprecipitation, immunodiffusion, conjugation and most immunological methods requiring high titer and specificity. Optimal concentration in immunoassays should be determined by the researcher.

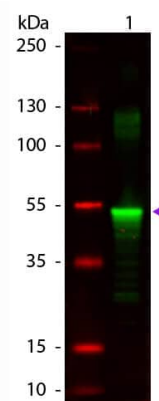


Images

Western Blot: Protein A Antibody [NBP2-53424] - Lane 1: Protein A Reduced. Lane 2: Protein A Reduced. Lane 3: Protein A Non-Reduced. Lane 4: Protein A Non-Reduced. Load: Lane 1 and 3 - 1.0 ug per lane, Lane 2 and 4 - 0.25 ug per lane. Primary antibody: Protein A antibody at 1:5,000 for overnight at 4C. Secondary antibody: DyLight 649 goat secondary antibody at 1:10,000 for 90 min at RT. Block: 5% BLOTTO overnight at 4C. Predicted/Observed size: approx. 50 kDa for Protein A. Other band(s): Protein A splice variants and isoforms.



Western Blot of Goat anti-Protein A Antibody. Lane 1: Protein A. Lane 2: None. Load: 50 ng per lane. Primary antibody: Protein A antibody at 1:1,000 overnight at 4C. Secondary antibody: IRDye800(R) goat secondary antibody at 1:20,000 for 30 min at RT. Block for 30 min at RT. Predicted/Observed size: 43 kDa, 53 kDa for Protein A. Other band(s): Protein A splice variants and isoforms.





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Products Related to NBP2-53424

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
NBP2-35001	Recombinant Protein A Cys (C-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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