

Product Datasheet

KLH Antibody [Biotin] NBP1-97337

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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NBP1-97337

KLH Antibody [Biotin]

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% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent)
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
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

Product Description	
Description	<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> <p>Stabilizer: 10 mg/ml Bovine Serum Albumin (BSA)-Immunoglobulin and Protease free Color: n/a Conjugation Chemistry: N-hydroxysuccinimide (NHS) ester</p> <p>This biotin conjugated antibody was prepared from monospecific antiserum by immunoaffinity chromatography using KLH coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Biotin, and KLH.</p>
Host	Rabbit
Species	All Species
Immunogen	KLH (Keyhole Limpet Hemocyanin)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:25000, ELISA 1:250000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This product has been tested by western blotting to detect a single band of the expected apparent molecular weight and for ELISA. Anti-KLH antibody biotin conjugate is suitable for use with streptavidin reporter systems. Researchers should determine optimal titers for applications that are not stated below.



Images

Western Blot: KLH Antibody [Biotin] [NBP1-97337] - Lane 1: KLH reduced. Lane 2: none. Load: 1 ug per lane. Primary antibody: KLH antibody at 1:1000 for overnight at 4C. Secondary antibody: HRP Goat-anti Rabbit secondary antibody at 1:40,000 for 45 min at RT. Block: 1% BSA-TTBS for 30 min RT. Predicted/Observed size: 350-390 kDa for KLH. Other band(s): none.





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Products Related to NBP1-97337

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]

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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