

Product Datasheet

Goat anti-Human Kappa Light Chain Secondary Antibody NBP2-69235

Unit Size: 10 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-69235**Goat anti-Human Kappa Light Chain Secondary Antibody**

Product Information	
Unit Size	10 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C.
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)

Product Description	
Description	The lyophilized product is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.
Host	Goat
Gene ID	3514
Gene Symbol	IGKC
Species	Human
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins and their fragments, since Ig of different species frequently share antigenic determinants. Crossreactivity of this antiserum has not been tested in detail.
Specificity/Sensitivity	The reactivity of the antiserum is directed to the surface and hidden determinants of Ig kappa light chain. In immunoelectrophoresis this antiserum is reacting with polyclonal and monoclonal immunoglobulins of the kappa type, Bence Jones proteins as well as free light chains of the kappa type. This antiserum does not react with any other protein of human serum or plasma.
Immunogen	A pool of purified Bence Jones kappa proteins isolated from human urine. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunoblotting, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoblotting, Dot Blot
Application Notes	Indirect immunofluorescence

Publications

Stefan Nicolau, Aneesha Dasgupta, Surendra Dasari, M. Cristine Charlesworth, Kenneth L. Johnson, Akhilesh Pandey, Jason D. Doles, Margherita Milone Molecular signatures of inherited and acquired sporadic late onset nemaline myopathies *Acta Neuropathologica Communications* 2023-01-26 [PMID: 36703211]





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Products Related to NBP2-69235

H00003514-P01-10ug	Recombinant Human Kappa Light Chain GST (N-Term) Protein
NB100-1028	AIF-1/Iba1 Antibody
NBP2-34258-0.1mg	Kappa Light Chain Antibody (HP6053 + L1C1)
243-B3-002	TGF-beta 3 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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