

Product Datasheet

Pyruvate Kinase Antibody - BSA Free NBP2-44231

Unit Size: 0.1 mg

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

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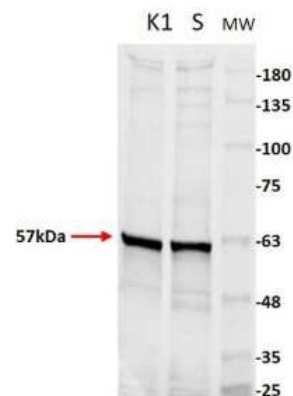
NBP2-44231**Pyruvate Kinase Antibody - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. 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
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<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-Goat Serum as well as purified and partially purified Pyruvate Kinase (Rabbit Muscle)</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>
Host	Goat
Species	Rabbit
Reactivity Notes	Cross-reactivity against pyruvate kinase from other mammalian tissues is expected but has not been specifically determined.
Specificity/Sensitivity	This product has been reported to react with all forms of pyruvate kinase (pan M-PK). Cross-reactivity against pyruvate kinase from other mammalian tissues is expected but has not been specifically determined.
Immunogen	Pyruvate Kinase (Rabbit Muscle) (Uniprot: P11974)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:4000-1:20000, Immunohistochemistry 1:500-1:2000
Application Notes	This affinity purified antibody has been tested in western blot. This antibody is suitable for use in ELISA and immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.



Images

Western Blot: Pyruvate Kinase Antibody [NBP2-44231] - Western Blot of Goat Pyruvate Kinase antibody. Lane 1: CHO K1 Lysate [10ug]. Lane 2: CHO S Lysate [10ug]. Lane 3: Opal Pre-stained Molecular Weight Marker. Primary Antibody: Anti-Pyruvate Kinase at 1:50 overnight at 2-8C. Secondary Antibody: Donkey Anti-Goat IgG CY5 conjugate at 1:10,000 for 30 mins at RT. Expect: ~57kDa.





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Products Related to NBP2-44231

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
NBP3-24533	Pyruvate Kinase Activity Assay Kit (Colorimetric)

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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