

Product Datasheet

PKM2 Antibody - BSA Free

NB600-1447

Unit Size: 0.2 ml

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1447

PKM2 Antibody - BSA Free

Product Information	
Unit Size	0.2 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This antibody immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, 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
Gene ID	5315
Gene Symbol	PKM
Species	Rabbit
Reactivity Notes	Cross reactivity against PKM2 from other tissues and species may occur but have not been specifically determined
Specificity/Sensitivity	This product has been reported to react with all forms of pyruvate kinase (pan M-PK).
Immunogen	PKM2 [Rabbit Muscle] (Uniprot: P11974)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:20000, ELISA 1:50000-1:200000, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This product is suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation, conjugation and most immunological methods requiring high titer and specificity. Specific conditions should be optimized by user.

Publications

Jindal HK, Merchant E, Balschi JA et al. Proteomic analyses of transgenic LQT1 and LQT2 rabbit hearts elucidate an increase in expression and activity of energy producing enzymes J Proteomics 2012-07-14 [PMID: 22796357] (WB, Rabbit)





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Products Related to NB600-1447

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
NBP1-48308PEP	PKM2 Antibody Blocking Peptide

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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