

Product Datasheet

Ketohexokinase Antibody (1H6-2B6) - Azide and BSA Free H00003795-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003795-M01

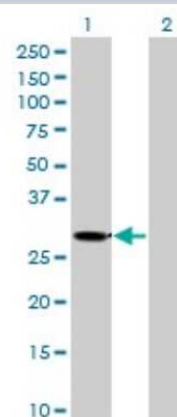
Ketoheokinase Antibody (1H6-2B6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H6-2B6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3795
Gene Symbol	KHK
Species	Human
Specificity/Sensitivity	KHK - ketoheokinase (fructokinase)
Immunogen	KHK (AAH06233, 1 a.a. ~ 298 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEEKQILCVGLVVLDDVISLVDKYPKEDSEIRCLSQRWQRGGNASNSCTILSLLG APCAFMGSMAPGHVADFVLDDLRRYSVDLRYTVFQTTGSVPIATVIINEASGSR TILYYDRSLPDVSATDFEKVDLTQFKWIIHIEGRNASEQVKMLQRIDAHNTRQPP EQKIRVSVEVEKPREELFQLFGYGDVVFVSKDVAKHLGFQSAEEALRGLYGRV RKGAVLVCAWAEEGADALGPDGKLLHSDAFPPPRVVDTLGAGDTFNASVIFSL SQGRSVQEALRFGCQVAGKKCGLQGFDGIV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against tissue lysate, transfected lysated and recombinant protein for WB. It has been used for IHC-P, RNAi Validation and ELISA.

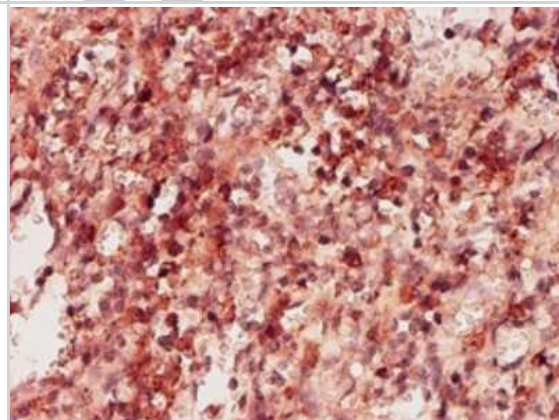


Images

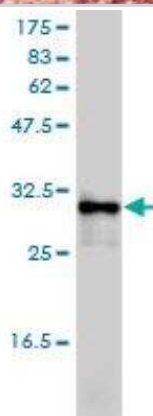
Western Blot: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - Analysis of KHK expression in transfected 293T cell line by KHK monoclonal antibody (M01), clone 1H6-2B6. Lane 1: KHK transfected lysate (32.7 KDa). Lane 2: Non-transfected lysate.



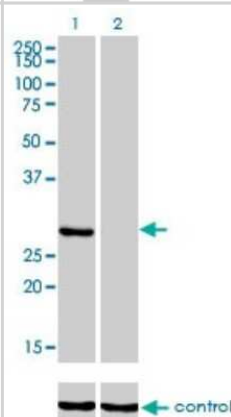
Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - Analysis of monoclonal antibody to KHK on formalin-fixed paraffin-embedded human spleen tissue. Antibody concentration 1 ~ 10 ug/ml.



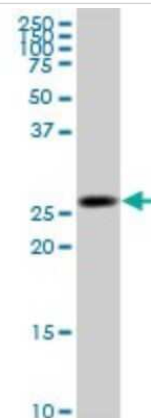
Western Blot: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - KHK expression in human spleen.



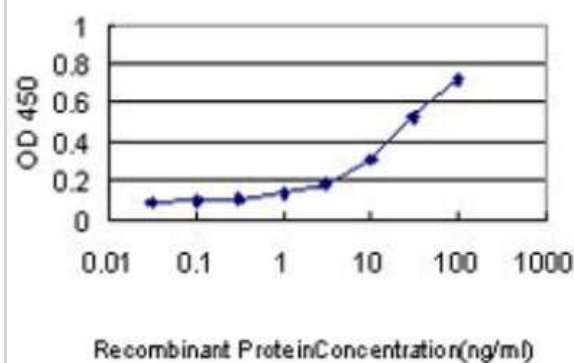
Western Blot: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - Analysis of KHK over-expressed 293 cell line, cotransfected with KHK Validated Chimera RNAi (Cat # H00003795-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with KHK monoclonal antibody (M01), clone 1H6-2B6 (Cat # H00003795-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - KHK monoclonal antibody (M01), clone 1H6-2B6. Analysis of KHK expression in human liver.



Sandwich ELISA: Ketohexokinase Antibody (1H6-2B6) [H00003795-M01] - Detection limit for recombinant GST tagged KHK is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00003795-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-85790PEP	Ketohexokinase Recombinant Protein Antigen

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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