

Product Datasheet

Hexokinase 1 Antibody (4D7) - BSA Free NBP1-04295

Unit Size: 0.1 ml

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

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NBP1-04295

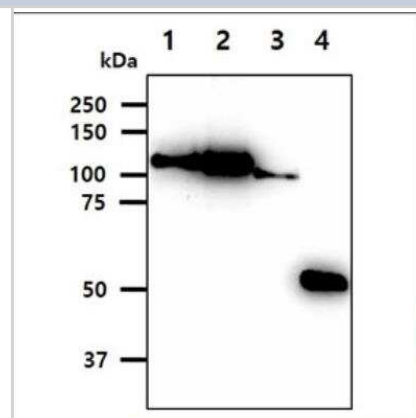
Hexokinase 1 Antibody (4D7) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D7
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS (pH 7.4), 10% Glycerol
Product Description	
Host	Mouse
Gene ID	3098
Gene Symbol	HK1
Species	Human
Specificity/Sensitivity	The antibody recognizes all four isoforms of Hexokinase (1~4) in recombinant protein.
Immunogen	Recombinant human Hexokinase1 (1-917aa) purified from E. coli
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:2000, ELISA 1:1000, Immunocytochemistry/ Immunofluorescence 1:1000

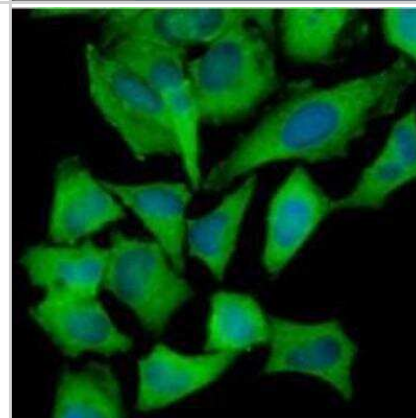


Images

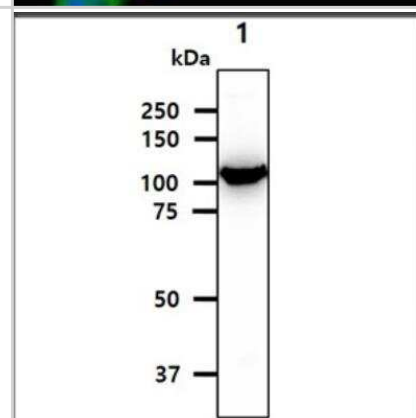
Western Blot: Hexokinase 1 Antibody (4D7) [NBP1-04295] - The Recombinant Proteins (20ng) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Hexokinase antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Hexokinase 1 recombinant protein Lane 2.: Hexokinase 2 recombinant protein Lane 3.: Hexokinase 3 recombinant protein Lane 4.: Hexokinase 4 recombinant protein



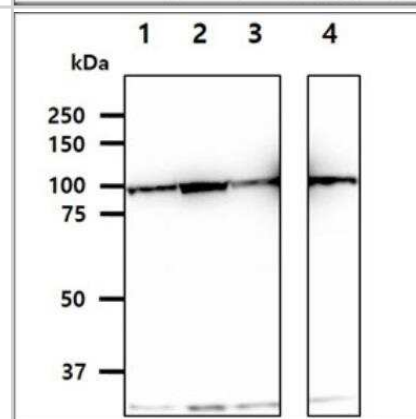
Immunocytochemistry/Immunofluorescence: Hexokinase 1 Antibody (4D7) [NBP1-04295] - Human HeLa cells stained with Hoechst 33342 (Blue) and monoclonal antiHexokinase antibody (1:1000) with Alexa 488 (Green).



Western Blot: Hexokinase 1 Antibody (4D7) [NBP1-04295] - The tissue lysate (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Hexokinase antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Brain tissue lysate



Western Blot: Hexokinase 1 Antibody (4D7) [NBP1-04295] - The cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Hexokinase antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: HepG2 cell lysate Lane 2.: HeLa cell lysate Lane 3.: Jurkat cell lysate Lane 4.: K562 cell lysate





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Products Related to NBP1-04295

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)
NBP1-04295UV	Hexokinase 1 Antibody (4D7) [DyLight 350]

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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