

Product Datasheet

Hexokinase 2 Antibody (5Z8C3)

NBP3-33349-100ul

Unit Size: 100 ul

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

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NBP3-33349-100ul

Hexokinase 2 Antibody (5Z8C3)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5Z8C3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	102 kDa

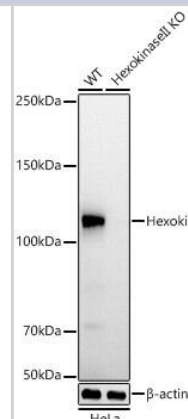
Product Description	
Description	Novus Biologicals Rabbit Hexokinase 2 Antibody (5Z8C3) (NBP3-33349) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3099
Gene Symbol	HK2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human Hexokinase 2 (NP_000180.2). Sequence: MIASHLLAYFFTELNHDQVQKVDQYLYHMRLSDETLLEISKRFRKEMEKGLGAT THPTAAVKMLPTFVRSTPDGTEHGFLALDLGGTNFRVLWVKVTDNGLQKVE MENQIYAIPEDIMR

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:5000 - 1:30000, ELISA Recommended starting concentration is 1 ug/mL

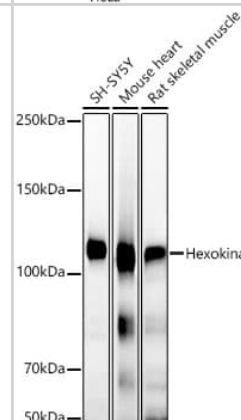


Images

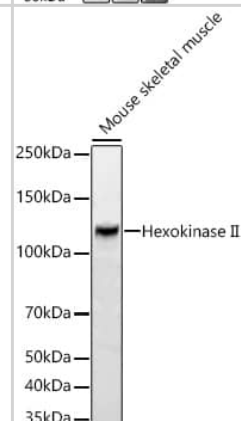
Western Blot: Hexokinase 2 Antibody (5Z8C3) [NBP3-33349] - Western blot analysis of various lysates using [KO Validated] Hexokinase 2 Rabbit mAb at 1:25000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



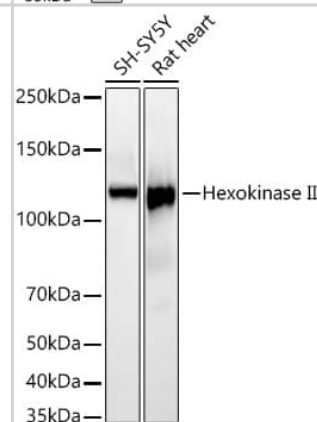
Western Blot: Hexokinase 2 Antibody (5Z8C3) [NBP3-33349] - Western blot analysis of lysates from Mouse skeletal muscle using [KO Validated] Hexokinase 2 Rabbit mAb at 1:25000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western Blot: Hexokinase 2 Antibody (5Z8C3) [NBP3-33349] - Western blot analysis of various lysates using [KO Validated] Hexokinase 2 Rabbit mAb at 1:25000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western Blot: Hexokinase 2 Antibody (5Z8C3) [NBP3-33349] - Western blot analysis of lysates from Mouse skeletal muscle using [KO Validated] Hexokinase 2 Rabbit mAb at 1:25000 dilution incubated overnight at 4C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.





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Products Related to NBP3-33349-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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