# **Product Datasheet**

# SNF1LK2/SIK2 Antibody - BSA Free NBP1-42690

Unit Size: 100 ul

Store at 4C. Do not freeze.

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#### NBP1-42690

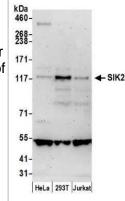
SNF1LK2/SIK2 Antibody - BSA Free

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Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	23235
Gene Symbol	SIK2
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 600 and 650 of human salt-inducible kinase 2 using the numbering given in entry NP_056006.1 (GeneID 23235).
Product Application Details	
Applications	Western Blot, Immunoprecipitation

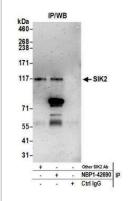
# **Recommended Dilutions** Western Blot 1:2000 - 1:10000, Immunoprecipitation 2-5 ug/mg lysate

## **Images**

Western Blot: SNF1LK2/SIK2 Antibody [NBP1-42690] - Detection of human SIK2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SIK2 antibody NBP1-42690 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: SNF1LK2/SIK2 Antibody [NBP1-42690] - Detection of human SIK2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SIK2 antibodyNBP1-42690 used for IP at 3 ug per reaction. SIK2 was also immunoprecipitated by another rabbit anti-SIK2 antibody. For blotting immunoprecipitated SIK2, NBP1-42690 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





# **Publications**

Kuser-Abali G, Ozcan f, Ugurlu A et al. SIK2 Is Involved in the Negative Modulation of Insulin-Dependent Muller Cell Survival and implicated in Hyperglycemia Induced Cell Death. Invest Ophthalmol Vis Sci 2013-04-18 [PMID: 23599336]





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# **Products Related to NBP1-42690**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00023235-Q01-10ug Recombinant Human SNF1LK2/SIK2 GST (N-Term) Protein

#### 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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