

Product Datasheet

SIK3 Antibody - BSA Free NBP2-47278

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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Publications: 2

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Updated 9/9/2025 v.20.1

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NBP2-47278

SIK3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

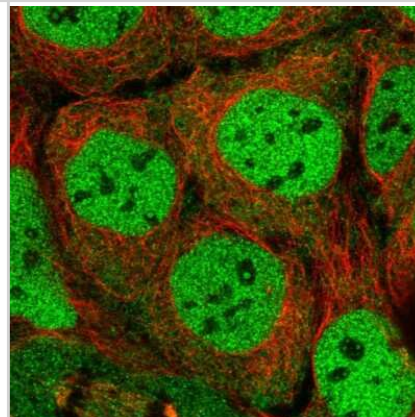
Product Description	
Description	Novus Biologicals Rabbit SIK3 Antibody - BSA Free (NBP2-47278) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SIK3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23387
Gene Symbol	SIK3
Species	Human, Mouse
Reactivity Notes	Rat (80%). Use in Mouse reported in scientific literature (PMID:31350328).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QQEYQELFRHMNQGDAGSLAPSLGGQSMTERQALSYQNADSYHHHTSPQHL LQIRAQECVSQASSPTPPHGYAHQPALMHSESMEEDCSCEGAKDGFQD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID:31350328), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

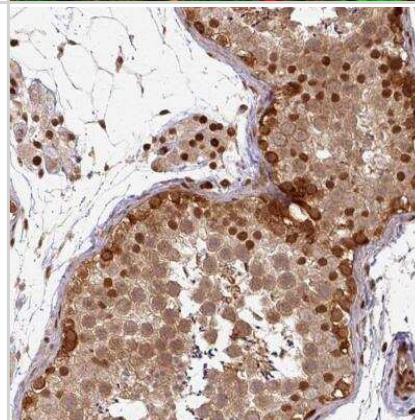


Images

Immunocytochemistry/Immunofluorescence: SIK3 Antibody [NBP2-47278] - Staining of human cell line CACO-2 shows localization to nucleoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SIK3 Antibody [NBP2-47278] - Staining of human testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts. Leydig cells exhibited strong nuclear staining.



Publications

Benjamin D. Stein, John R. Ferrarone, Eric E. Gardner, Jae Won Chang, David Wu, Pablo E. Hollstein, Roger J. Liang, Min Yuan, Qiuying Chen, John S. Coukos, Miriam Sindelar, Bryan Ngo, Steven S. Gross, Reuben J. Shaw, Chen Zhang, John M. Asara, Raymond E. Moellering, Harold Varmus, Lewis C. Cantley LKB1-Dependent Regulation of TPI1 Creates a Divergent Metabolic Liability between Human and Mouse Lung Adenocarcinoma Cancer Discovery 2023-04-03 [PMID: 36715544]

Hollstein P E, Eichner L J et al. The AMPK-Related Kinases SIK1 and SIK3 Mediate Key Tumor-Suppressive Effects of LKB1 in NSCLC. Cancer Discov 2019-01-11 [PMID: 31350328] (WB, Mouse)



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Products Related to NBP2-47278

NBP2-47278PEP	SIK3 Recombinant Protein Antigen
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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