Product Datasheet

SIK1/Snf1lk Antibody (2C12) - Azide and BSA Free H00150094-M01

Unit Size: 0.1 mg

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

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H00150094-M01

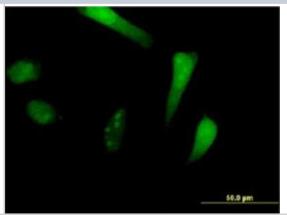
SIK1/Snf1lk Antibody (2C12) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	150094
Gene Symbol	SIK1
Species	Human
Specificity/Sensitivity	Reacts with salt-inducible kinase 1.
Immunogen	SIK1 (AAH38504.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVIMSEFSADPAGQGQQQKPLRVGFYDIERTLGKGNFAVVKLARHRVTKTQ VAIKIIDKTRLDSSNLEKIYREVQLMKLLNHPHIIKLYQVMETKDMLY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence,

	Tallian.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	This antibody is reactive against recombinant protein in ELISA.

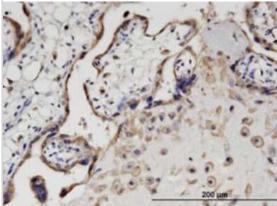


Images

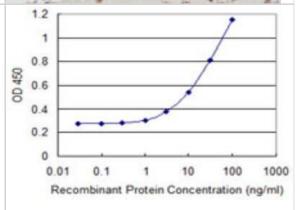
Immunocytochemistry/Immunofluorescence: SIK1/Snf1lk Antibody (2C12) [H00150094-M01] - Analysis of monoclonal antibody to SIK1 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: SIK1/Snf1lk Antibody (2C12) [H00150094-M01] - Analysis of monoclonal antibody to SIK1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



ELISA: SIK1/Snf1lk Antibody (2C12) [H00150094-M01] - Detection limit for recombinant GST tagged SIK1 is 0.3 ng/ml as a capture antibody.



Publications

Hansen J, Snow C, Tuttle E et al. De Novo Mutations in SIK1 Cause a Spectrum of Developmental Epilepsies. Am J Hum Genet. 2015-04-02 [PMID: 25839329]





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Products Related to H00150094-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)
NBP3-17767PEP SIK1/Snf1lk 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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