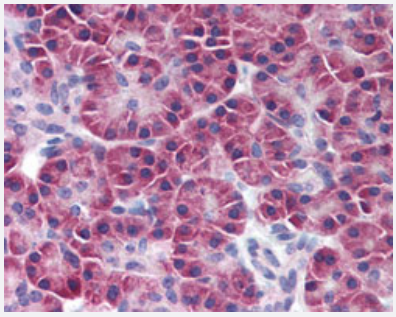
SIK2 monoclonal antibody, clone S15G10

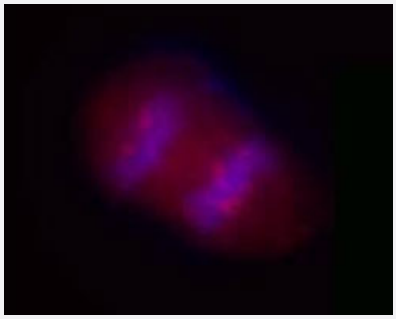
Catalog # MAB12947 Size 50 ug

Applications



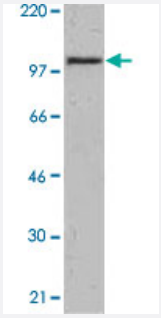
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947) at 10 ug/mL working concentration.



Immunocytochemistry

Immunocytochemistry staining of nocodazole treated Hela cells overnight with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947) followed by Cy3-conjugated goat anti-mouse IgG and DAPI.



Western Blot (Cell lysate)

Western Blot analysis of extracts from HeLa cell with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human SIK2.
Immunogen	Recombinant protein corresponding to human SIK2.

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Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry Immunofluorescence (1:100-1:400) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 ug/mL) Immunoprecipitation Western Blot (1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947) at 10 ug/mL working concentration.

- Immunofluorescence

- Immunocytochemistry

  Immunocytochemistry staining of nocodazole treated Hela cells overnight with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947) followed by Cy3-conjugated goat anti-mouse IgG and DAPI.

- Immunoprecipitation

- Western Blot (Cell lysate)

  Western Blot analysis of extracts from HeLa cell with SIK2 monoclonal antibody, clone S15G10 (Cat # MAB12947).

Gene Info — SIK2

Entrez GeneID	23235

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Protein Accession#	Q9H0K1
Gene Name	SIK2
Gene Alias	DKFZp434K1115, KIAA0781, LOH11CR1I, QIK, SNF1LK2
Gene Description	salt-inducible kinase 2
Omim ID	608973
Gene Ontology	Hyperlink
Other Designations	SNF1-like kinase 2|salt-inducible serine/threonine kinase 2

Disease

- Tobacco Use Disorder

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