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SNF1LK2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SIK2.
Catalog # AT3981a

Specification

SNF1LK2 Antibody (monoclonal) (M01) - Product Information

Application	**WB**
Primary Accession	Q9H0K1
Other Accession	NM_015191
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**103915**

SNF1LK2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 23235

Other Names
Serine/threonine-protein kinase SIK2, Qin-induced kinase, Salt-inducible kinase 2, SIK-2, Serine/threonine-protein kinase SNF1-like kinase 2, SIK2

Target/Specificity
SIK2 (NP_056006, 467 a.a. ~ 576 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
SNF1LK2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

SNF1LK2 Antibody (monoclonal) (M01) - Protocols

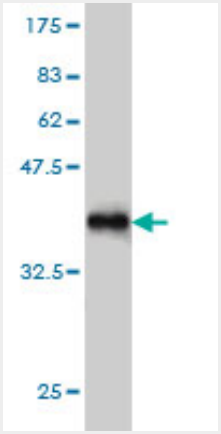
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

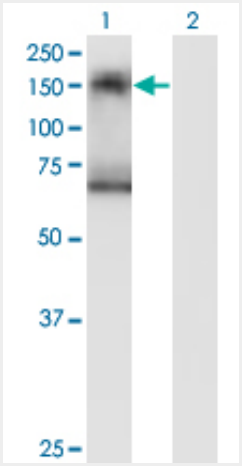
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SNF1LK2 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



Western Blot analysis of SIK2 expression in transfected 293T cell line by SIK2 monoclonal antibody (M01), clone 4H6.

Lane 1: SIK2 transfected lysate (Predicted MW: 103.9 KDa).
Lane 2: Non-transfected lysate.

SNF1LK2 Antibody (monoclonal) (M01) - References

SIK2 is a centrosome kinase required for bipolar mitotic spindle formation that provides a potential target for therapy in ovarian cancer. Ahmed AA, et al. Cancer Cell, 2010 Aug 9. PMID 20708153.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Amplification at 11q23 targets protein kinase SIK2 in diffuse large B-cell lymphoma. Nagel S, et al. Leuk Lymphoma, 2010 May. PMID 20367563.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Identification of intrahepatic cholangiocarcinoma

related genes by comparison with normal liver tissues using expressed sequence tags. Wang AG, et al. Biochem Biophys Res Commun, 2006 Jul 7. PMID 16712791.