


Product datasheet

Anti-Snf1lk2 antibody ab95180

1 Image

Overview

<b>Product name</b>	Anti-Snf1lk2 antibody
<b>Description</b>	Rabbit polyclonal to Snf1lk2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IP <b>Unsuitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
<b>Immunogen</b>	Immunogen corresponds to a region between residue 650 and 700 (EVSQQQESVS TLPASVHPQL SPRQSLETQYLQHRLQKPSL LSKAQNTCQL Y) of Human Snf1lk2, (NP_056006.1) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	HeLa whole cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: Tris citrate/phosphate, pH 7-8
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab95180 was affinity purified using an epitope specific to Snf1lk2 immobilized on solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

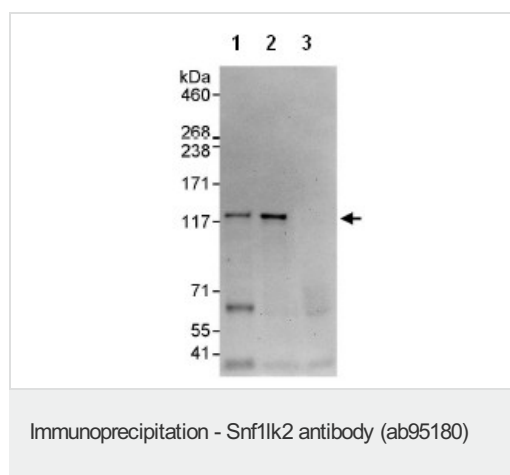
Applications

Our [Abpromise guarantee](#) covers the use of **ab95180** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.
<b>Application notes</b>	Is unsuitable for WB.	
<b>Target</b>		
<b>Function</b>	Phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating the efficiency of insulin signal transduction. Inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators.	
<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. AMPK subfamily. Contains 1 protein kinase domain. Contains 1 UBA domain.	
<b>Cellular localization</b>	Cytoplasm.	

## Images



ab95180 at 1 µg/ml detecting Snf1lk2 in HeLa whole cell lysate by WB following IP.

Lane 1: IP with an antibody which recognizes an upstream epitope of Snf1lk2

Lane 2: ab95180 at 3µg/mg of lysate

Lane 3: control IgG.

In each case, 1 mg of lysate was used for IP and 20% of the IP was loaded.

Detection: Chemiluminescence with an exposure time of 30 seconds

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