

Product datasheet

Anti-Snf1lk2 antibody ab95180

1 Image

Overview

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

Properties

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

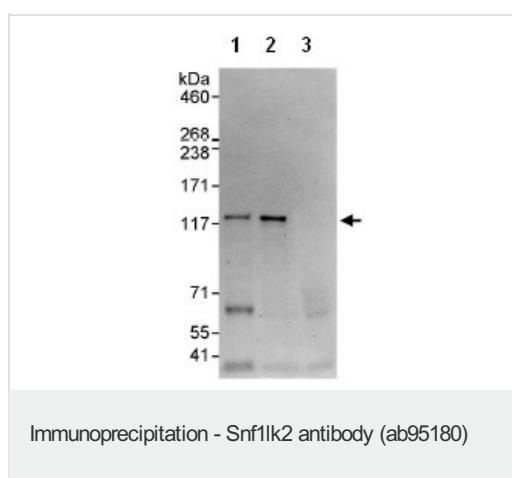
Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.

Application notes Is unsuitable for WB.

Target

Function	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.
Sequence similarities	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. AMPK subfamily. Contains 1 protein kinase domain. Contains 1 UBA domain.
Cellular localization	Cytoplasm.

Anti-Snf1k2 antibody images



ab95180 at 1 µg/ml detecting Snf1k2 in HeLa whole cell lysate by WB following IP.

Lane 1: IP with an antibody which recognizes an upstream epitope of Snf1k2

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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