

Anti SAKS1

Anti SAPK substrate 1
UBA/UBX domain protein

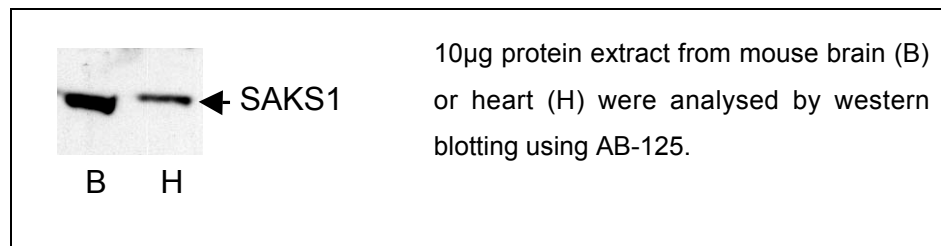
Order No. AB-125

Antibody concentration: 0.46 mg/ml

Lot No 1

Amount per vial: 100µg

Store at -20°C



Product description:

Polyclonal, affinity purified antibody raised in sheep against GST-SAKS1, Acc. No.: Q04323. Recognizes human and mouse SAKS1. Other species were not tested.

Applications: Western blotting, IP, IHC not tested

Application advise

Western blocking buffer: 5% dry milk, 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

1st Ab buffer: 0.1 -1µg/ml antibody in western blocking buffer. Wash buffer: 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

2nd Ab buffer: HRP coupled anti sheep Pierce 31480 (1:10000) in western blocking buffer.

For IP use 1-3µg antibody and 0.5-1mg extract.

Background Information

McNeill et al., 2004 Biochem. J. 384:391-400 have shown that SAKS1, a novel UBA and UBX domain containing protein, can be phosphorylated at Ser200 by a number of stress activated protein kinases. Stimulation of cells with chemical or osmotic stress induces Ser200 phosphorylation in an SB203580 and PD184352 independent manner. The protein is probably involved in proteasome targeting.

For in vitro use only.

For research use only.

Not for clinical use or consumption.

Not for diagnostic use.

Do not inject in humans or animals.