

Anti USP9 / FAF-X

= ubiquitin specific processing protease 9

Order No. AB-180

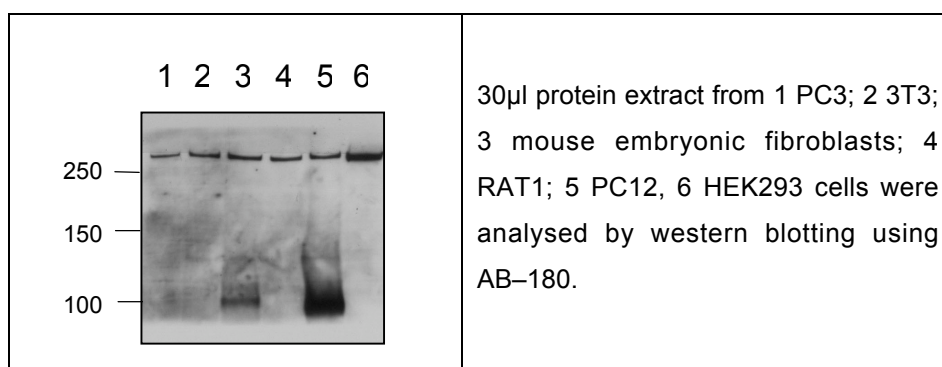
= Fat facets protein-related, X-linked

Antibody concentration: 0.88 mg/ml

Lot No 1

Amount per vial: 100µg

Store at -20°C



Product description:

Polyclonal, affinity purified antibody raised in sheep against aa 2311 – end of human UPS9 Acc. No Q93008. Recognizes rat, human, mouse, other species not tested.

Applications: Western blotting, Immunoprecipitation; other applications were not tested.

Application advise

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

1st Ab buffer: 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 5µg.

Background information

Al-Hakim et al., (2005) J. Cell Sci. Vol. 118:5661-5673 reported that a new 270 kDa protein, identified as UPS9 is a binding partner of the AMPK related kinases MARK4 and NUAK1 (Ark5). Although AB-180 was used in this work, the blotting results were not part of this paper. In most cell and tissue extracts this antibody recognises only USP9. However, in some cells, such as PC12 an unknown 100kDa protein is also detected.

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.