



Kinasource Limited,
James Black Centre
Dow Street, Dundee DD1 5EH
Scotland, UK

Anti DAZAP1

Deleted in AZoospermia (DAZ) Associated Protein 1

Order No. AB-033

Antibody concentration: 3.27 mg/ml

Amount per vial: 100µg

Lot No 1

Store at -20°C

Product description:

Polyclonal, affinity purified antibody raised in sheep against full length human DAZAP1
Acc. No Q96EP5. Recognizes human, other species not tested.

Applications: Western blotting and IP

Application advise

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

1st Ab buffer: 0.1 – 0.5µg/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 immunoprecipitation use 5µg per sample.

Background information

Morton et al., 2006 Biochem. J in press purified and identified DAZAP1 as a protein that becomes phosphorylated in RAW264 cells, which were treated with bacterial LPS. Phosphorylated DAZAP1 was detected by a phospho c-Jun antibody, but in contrast to the phosphorylation of c-Jun DAZAP1 phosphorylation was prevented by MEK-inhibitors. The authors demonstrate that DAZAP1 is a substrate for Erk2/p42^{mapk} and map Thr269 and Thr315 as the main sites of phosphorylation. AB-033 was used in this study for western blots and immunoprecipitations.

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.