

Datasheet for ABIN521792
anti-AKAP1 antibody (AA 1-903)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	AKAP1
Binding Specificity:	AA 1-903
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This AKAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AKAP1 protein.
Immunogen:	AKAP1 (AAH00729.1, 1 a.a. ~ 903 a.a) full-length human protein.
Sequence:	MAIQFRSLFP LALPGMLALL GWWWFFSRKK GHVSSHDEQQ VEAGAVQLRA DPAIKEPLPV EDVCPKVVST PPSVTEPPEK ELSTVSKLPA EPPALLQTHP PCRRSESSGI LPNTTDMRLR PGTRRDDSTK LELALTGGEA KSIPLECPLS SPKGVLFSSK SAEVCKQDSP FSRVPRKVQP GYPVVPAEKR SSGERARETG GAEGTGD AVL GEKVLEEALL SREHVLELEN SKGPSLASLE GEEDKKGSSS SQVVGVPVQEE EYVAEKLP SR FIESAHTELA KDDAAPAPPV ADAKAQDRGV EGELGNEESL DRNEEGLDRN EEGLDRNEES LDRNEEGLDR NEEIKRAAFQ IISQVISEAT EQVLATTVGK VAGRVCQASQ LQGQKEESC PVHQKTVLGP DTAEPATAEA AVAPPDAGLP LPGLPAEGSP PPKTYVSLK SLLSSPTKDS KPNISAH HIS LASCLAL TTP SEELPDRAGI LVEDATCVTC MSDSSQSVPL VASPGHCSDS FSTSGLEDSC TETSSSPRDK AITPPLPEST VPFNGVLKG ELSDLGAEDG WTMDAEADHS GGSDRNSMDS VDSCCSLKK T ESFQNAQAGS

Product Details

NPKKVDLIW EIEVPKHLVG RLIQKQGRYV SFLKQTSGAK IYISTLPYTQ SVQICHIEGS
QHHVDKALNL IGKKFKELNL TNIYAPPLPS LALPSLPMTS WLMLPDGIV EVIVVNQVNA
GHLFVQQHTH PTFHALRSLD QQMYLCYSQP GIPTLPTPVE ITVICAAPGA DGAWWRAQVV
ASYEETNEVE IRYVHYGGYK RVKVDVLRQI RSDFVTLPFQ GAEVLLDSVM PLSDDDQFSP
EADAAMSEMT GNTALLAQVT SYSPTGLPLI QLWSVVGDEV VLINRSLVER GLAQWVDSYY TSL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

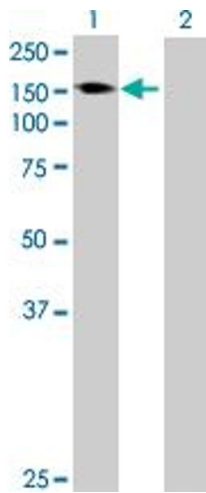
Target:	AKAP1
Alternative Name:	AKAP1 (AKAP1 Products)
Background:	Full Gene Name: A kinase (PRKA) anchor protein 1 Synonyms: AKAP,AKAP121,AKAP149,AKAP84,D-AKAP1,MGC1807,PRKA1,SAKAP84
Gene ID:	8165
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of AKAP1 expression in transfected 293T cell line by AKAP1 MaxPab polyclonal antibody.

Lane 1: AKAP1 transfected lysate(99.33 KDa).

Lane 2: Non-transfected lysate.