

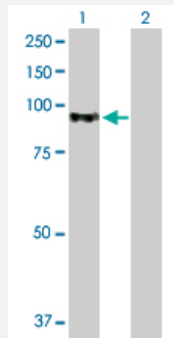
MaxPab®

AKAP8 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010270-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AKAP8 expression in transfected 293T cell line ([H00010270-T02](#)) by AKAP8 MaxPab polyclonal antibody.

Lane 1: AKAP8 transfected lysate (76.20 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human AKAP8 protein.

Immunogen

AKAP8 (AAH37270.1, 1 a.a. ~ 692 a.a) full-length human protein.

Sequence

MDQGYGGYGAW SAGPANTQGAYGTGVASWQGYENYNYGAQNTSVTTGATYSYGPASWEAAK
ANDGGLAAGAPAMHMASYGPEPCTDNSDSLIAKINQRLDMMMSKEGGRGSDGGGEGIQDRESS
FRFQPFESYDSRPCLPEHNYPYRPSYSYDYEFDLGSDRNGSFGGQYSECRDPARERGS LDGFM R
GRGQGRFQDRSNPGTFMRSDPFVPPAASSEPLSTPWNELNYVGGRGLGGPSPSRPPPSLFSQ
SMAPDYGVMGMQGAGGYDSTMPYGCGRSQPRMRDRDRPKRRGFDRFGPDGTGRKRKQFQLY
EEPDTKLARVDSEGDFSEND DAAGDFRSGDEEFKGEDELCDSGRQRGEKEDEDEDVKKRRE
KQRRRDRTDRADRIQFACSVCKFRSFDDEEIQKHLQSKFHKETLRFISTKLDPDKTVEFLQEYV
NRNKKIEKRRQELMEKETAKPKDPDFKGIGQEHHFFKKIEAAHCLACDMLIPAQPQLLQRHLHSDV
HNHNRLAAEQFKKTS LHVAKSVLNNRHVKMLEKYLKGEDPFTSETVDPEMEGDDNLGGEDKK
ETPEEVAADVLAEVITA AAVRAVDGEGAPAPESSGEPAEDEGPTDTAEAGSDPQAEQLLEEQVP
CGTAHEKGVPKARSEAAEAGNGAETMAAEAESAQTRVAPAPAAADAEVEQTDAESKDAVPTE

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — AKAP8

Entrez GeneID[10270](#)**GeneBank Accession#**[BC037270](#)**Protein Accession#**[AAH37270.1](#)**Gene Name**

AKAP8

Gene Alias

AKAP95, DKFZp586B1222

Gene Description

A kinase (PRKA) anchor protein 8

Omim ID[604692](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is located in the nucleus during interphase and is distinctly redistributed during mitosis. This protein has a cell cycle-dependent interaction with the RII subunit of PKA. [provided by RefSeq]

Other Designations

A-kinase anchor protein 8|A-kinase anchor protein, 95kDa