

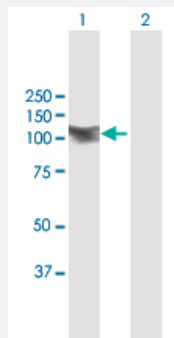
MaxPab®

AKAP8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010270-D01

Size 100 uL

Applications

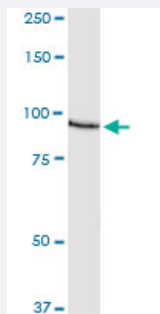


Western Blot (Transfected lysate)

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

Lane 1: AKAP8 transfected lysate(76.2 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of AKAP8 transfected lysate using anti-AKAP8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with AKAP8 purified MaxPab mouse polyclonal antibody (B01P) ([H00010270-B01P](#)).

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

MDQGYGGYGAWWSAGPANTQGAYGTGVASWQGYENYNYYGAQNTSVTTGATYSYGPASWEAAK
ANDGGLAAGAPAMHMASYGPEPCTDNSDSLIAKINQLDMMMSKEGGRGSDGGGEGIQDRESS
FRFQPFESYDSRPCLPEHNYPYRPSYSYDYEFDLGSDRNGSFGGQYSECRDPARERGSLDGFMR
GRGQGRFQDRSNPGTFMRSDPFVPPAASSEPLSTPWNELNY/GGRGLGGPSPSRPPPSLFSQ
SMAPDYGVMGMQGAGGYDSTMPYGCGRSQPRMRDRDRPKRRGFDRFGPDGTGRKRKQFQLY
EEPDTKLARVDSEGDFSENDDAAGDFRSGDEEFKGEDELCDSGRQRGEKEDEDEDVKKRRE
KQRRRDRTDRAADRIQFACSVCKFRSFDDEEIQKHLQSKFHKETLRFISTKLDPKTVEFLQEYV
NRNKKIEKRRQELMEKETAKPKDPDFKGIGQEHEFFKKIEAAHCLACDMLIPAQPQLLQRHLHSVD
HNHNRRLLAAEQFKKTSLVAKSVLNNRHIVKMLEKYLKGEDPFTSETVDPEMEGDDNLGGEDKK
ETPEEVAADVLAEVITAAVRAVDGEGAPAPESSGEPAEDEGPTDTAEAGSDPQAEQLLEEQVP
CGTAHEKGVPKARSEAAEAGNGAETMAAEAESAQTRVAPAPAAADAEEVEQTDAESKDAVPTE

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — AKAP8

Entrez GeneID

[10270](#)

GeneBank Accession#

[BC037270.2](#)

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