

Datasheet

AKAP8 monoclonal antibody (M01), clone 3D4

Catalog Number: H00010270-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant AKAP8.

Clone Name: 3D4

Immunogen: AKAP8 (NP_005849, 551 a.a. ~ 662 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VDPEMEGDDNLGGEDKKETPEEVAADVLAEVITAAVR
AVDGE GAPAPESSGEP AEDGEPTDTAEAGSDPQAEQ
LLEEQVPCGTAHEKGVPKARSEAAEAGNGAETMAAE
AES

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 10270

Gene Symbol: AKAP8

Gene Alias: AKAP95, DKFZp586B1222

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]