

Datasheet

APCS monoclonal antibody (M11), clone 4F3

Catalog Number: H00000325-M11

Regulation Status: For research use only (RUO)

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

Clone Name: 4F3

Immunogen: APCS (AAH07058.1, 35 a.a. ~ 149 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

VTDHVNLTIPLEKPLQNFTLCFRAYSDSLRLSYSLFSYNT
QGRDNELLVYKERVGEYSLYIGRHKVTSKVEIKFPAPV
HICVSWESSSGIAEFWINGTPLVKKGLRQGYFVEAQP
K

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Re
(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: 325

Gene Symbol: APCS

Gene Alias: MGC88159, PTX2, SAP

Gene Summary: The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric

organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo. [provided by RefSeq]