

Datasheet

ADAMTS3 monoclonal antibody (M08A), clone 1D6

Catalog Number: H00009508-M08A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant ADAMTS3.

Clone Name: 1D6

Immunogen: ADAMTS3 (NP_055058.1, 1048 a.a. ~ 1128 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ESCSKRSSTLPPPYLLEAAETHDDVISNPSDLPRSLVM
PTSLVPYHSETPAKKMSLSSISSVGGPNAYAAFRPNSK
PDGAN

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, 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 ascites fluid

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

Entrez GeneID: 9508

Gene Symbol: ADAMTS3

Gene Alias: ADAMTS-4, KIAA0366

Gene Summary: This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a

propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene is the major procollagen II N-propeptidase. A deficiency of this protein may be responsible for dermatosparaxis, a genetic defect of connective tissues. [provided by RefSeq]