

Datasheet

MTAP monoclonal antibody (M08), clone 4C8

Catalog Number: H00004507-M08

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant MTAP.

Clone Name: 4C8

Immunogen: MTAP (AAH26106, 1 a.a. ~ 283 a.a)
full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFG
KPSDALILGKIKNVDCILLARHGRQHTIMPSKVNYQANI
WALKEEGCTHVIVTTACGSLREEIQPGDIVIIDQFIDRTT
MRPQSFYDGSCHSCARGVCHIPMAEPFCPKTREVLIET
AKKLGLRCHSKGTMVTIEGPRFSSRAESFMFRTWGAD
VINMTTVPEVVLAKEAGICYASIAMATDYDCWKEHEEA
VSVDRVLKTLKENANKAKSLLLTIPQIGSTEWSETLHN
LKNMAQFSVLLPRH

Host: Mouse

Reactivity: Human

Applications: ELISA, 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: 4507

Gene Symbol: MTAP

Gene Alias: MSAP, c86fus

Gene Summary: This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. The encoded enzyme is deficient in many cancers because this gene and the tumor suppressor p16 gene are co-deleted. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length natures remain unknown. [provided by RefSeq]