

Datasheet

MTSS1 monoclonal antibody (M01), clone 2G9

Catalog Number: H00009788-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant MTSS1.

Clone Name: 2G9

Immunogen: MTSS1 (AAH23998, 346 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GVLPAAPPDGPEERGEHSPESPSVGEQPQGVTSMPS
MWSGQASVNPPLPGPKPSIPEEHRQAIPESEAEDQER
EPPSATVSPGQIPESDPADLSPRDTPQ

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re, WB-Ti
(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: IgG1 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: 9788

Gene Symbol: MTSS1

Gene Alias: DKFZp781P2223, FLJ44694, KIAA0429, MIM, MIMA, MIMB

References:

1. Anti-miR182 Reduces Ovarian Cancer Burden, Invasion, and Metastasis: An In Vivo Study in Orthotopic

Xenografts of Nude Mice. Xu X, Ayub B, Liu Z, Serna VA, Qiang W, Liu Y, Hernando E, Zabludoff S, Kurita T, Kong B, Wei JJ Mol Cancer Ther. 2014 Jul;13(7):1729-39. doi:

10.1158/1535-7163.MCT-13-0982. Epub 2014 May 13.

2. MTSS1 is a metastasis driver in a subset of human melanomas. Mertz KD, Pathria G, Wagner C, Saarikangas J, Sboner A, Romanov J, Gschaider M, Lenz F, Neumann F, Schreiner W, Nemethova M, Glassmann A, Lappalainen P, Stingl G, Small JV, Fink D, Chin L, Wagner SN Nat Commun. 2014 Mar 17;5:3465. doi: 10.1038/ncomms4465.

3. The impact of Metastasis Suppressor-1, MTSS1, on oesophageal squamous cell carcinoma and its clinical significance. Xie F, Ye L, Chen J, Wu N, Zhang Z, Yang Y, Zhang L, Jiang WG. J Transl Med. 2011 Jun 22;9:95.