

MTSS1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MTSS1.

Catalog # AT2933a

Product Information

Application	WB, IHC, E
Primary Accession	O43312
Other Accession	BC023998
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2G9
Calculated MW	82251

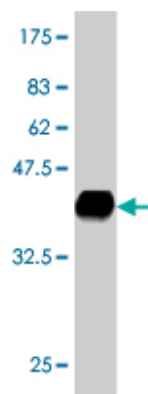
Additional Information

Gene ID	9788
Other Names	Metastasis suppressor protein 1, Metastasis suppressor YGL-1, Missing in metastasis protein, MTSS1, KIAA0429, MIM
Target/Specificity	MTSS1 (AAH23998, 346 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	MTSS1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

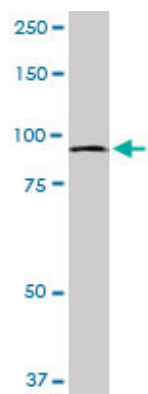
References

1.MTSS1 is a metastasis driver in a subset of human melanomas.Mertz KD, Pathria G, Wagner C, Saarikangas J, Sboner A, Romanov J, Gschaidner M, Lenz F, Neumann F, Schreiner W, Nemethova M, Glassmann A, Lappalainen P, Stingl G, Small JV, Fink D, Chin L, Wagner S.Nat Commun. 2014 Mar 17;5:3465. doi: 10.1038/ncomms4465.2.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;9:95.3.Downregulation of metastasis suppressor 1(MTSS1) is associated with nodal metastasis and poor outcome in Chinese patients with gastric cancer.Liu K, Wang G, Ding H, Chen Y, Yu G, Wang J.BMC Cancer. 2010 Aug 15;10:428.4.Metastasis suppressor 1 (MTSS1) demonstrates prognostic value and anti-metastatic properties in breast cancerParr C, Jiang WG.Eur J Cancer. 2009 Jun;45(9):1673-83. Epub

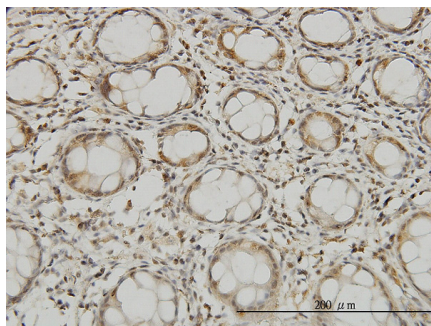
Images



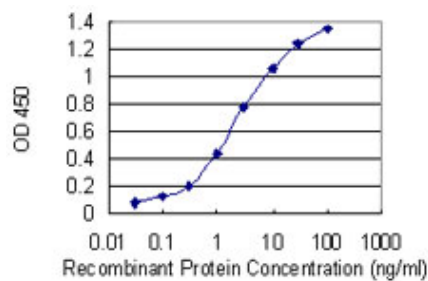
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



MTSS1 monoclonal antibody (M01), clone 2G9. Western Blot analysis of MTSS1 expression in human pancreas.



Immunoperoxidase of monoclonal antibody to MTSS1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged MTSS1 is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.