

ADAMTS8 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ADAMTS8.****Catalog # AT1050a****Specification**

ADAMTS8 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q9UP79
Other Accession	NM_007037
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	96460

ADAMTS8 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 11095**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 8, ADAM-TS 8, ADAM-TS8, ADAMTS-8, 3424-, METH-2, METH-8, ADAMTS8, METH2

Target/Specificity

ADAMTS8 (NP_008968, 781 a.a. ~ 890 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

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

ADAMTS8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

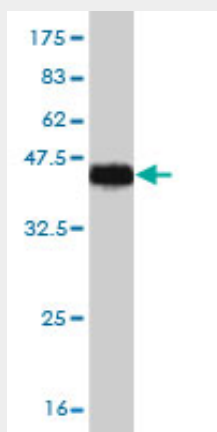
ADAMTS8 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

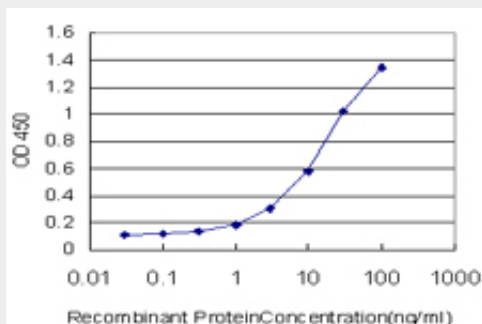
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADAMTS8 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



Detection limit for recombinant GST tagged ADAMTS8 is approximately 0.3ng/ml as a capture antibody.

ADAMTS8 Antibody (monoclonal) (M01) - Background

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 enzyme encoded by this gene contains two C-terminal TS motifs, and disrupts angiogenesis in vivo. A number of disorders have been mapped in the vicinity of this gene, most notably lung neoplasms.

ADAMTS8 Antibody (monoclonal) (M01) - References

1. EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS Klee, George G.; Vasmatzis, George; Kosari, Farhad; Klee, Eric W. FreshPatents.com