10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ADAMTS8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ADAMTS8.
Catalog # AT1050a

Product Information

Application	WB, E
Primary Accession	Q9UP79
Other Accession	NM_007037
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	5A3
Calculated MW	96460

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.

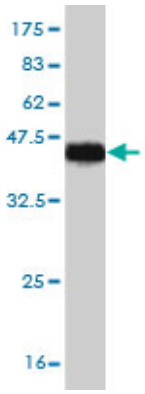
Background

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.

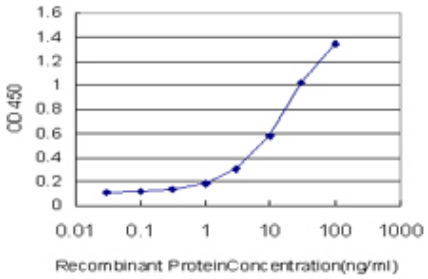
References

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

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.

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