

Anti-ADAMTS1 Antibody

Catalog # AP95649

Product Information

Application	WB, FC
Primary Accession	Q9UHI8
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	105358

Additional Information

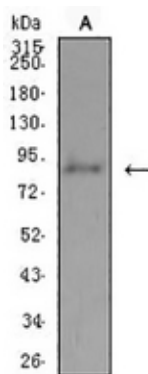
Gene ID	9510
Other Names	KIAA1346; METH1; A disintegrin and metalloproteinase with thrombospondin motifs 1; ADAM-TS 1; ADAM-TS1; ADAMTS-1; METH-1
Target/Specificity	Recombinant fusion protein of human ADAMTS1 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

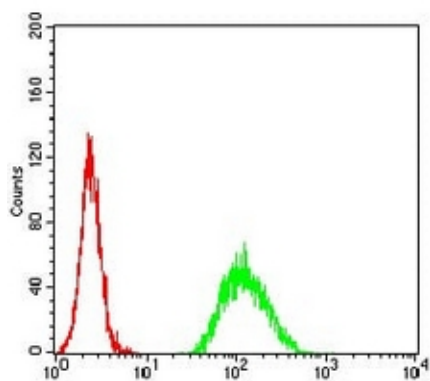
Name	ADAMTS1
Synonyms	KIAA1346, METH1
Function	Metalloprotease which cleaves aggrecan, a cartilage proteoglycan, at the '1938-Glu- -Leu-1939' site (within the chondroitin sulfate attachment domain), and may be involved in its turnover (By similarity). Also cleaves COMP (PubMed: 39672391). Has angiogenic inhibitor activity (PubMed: 10438512). May play a critical role in follicular rupture (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix

Images

Western blot analysis of ADAMTS1 expression in Hela (A)



whole cell lysates. (Predicted band size: 105 kD; Observed band size: 90 kD)



Flow cytometric analysis of HeLa cells using Anti-ADAMTS1 Antibody (green) and negative control (red).

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