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Anti-ADAMTS1 Antibody

Catalog # AP60074

Product Information

Application	WB
Primary Accession	Q9UHI8
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105358

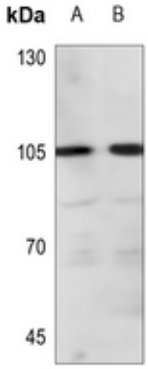
Additional Information

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	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ADAMTS1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, 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 A549 (A), H446 (B) whole cell lysates. (Predicted band size: 105 kD; Observed band size: 105 kD)

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