



ADAMTS-1 Polyclonal Antibody

Cat #: ABP50600

Size: 30µl /100µl /200µl

Product Information

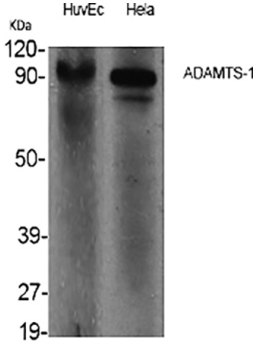
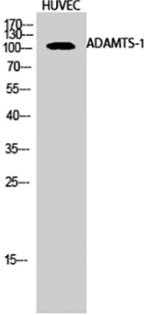
	Product Name: ADAMTS-1 Polyclonal Antibody		
	Applications: WB , ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP50600	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: ADAMTS1 encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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. ADAM metalloproteinase with thrombospondin type 1 motif 1 encoded by ADAMTS1 contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of ADAMTS1 may be associated with various inflammatory processes as well as development of cancer cachexia. ADAMTS1 is likely to be necessary for normal growth, fertility, and organ morphology and function.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	<p>Fig.1. Western Blot analysis of various cells using ADAMTS-1 Polyclonal Antibody.</p>
	<p>Fig.2. Western Blot analysis of HUVEC cells using ADAMTS-1 Polyclonal Antibody.</p>

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