

## Basic Information

<b>Product Name</b>	Anti-ADAMTS13 Antibody (Clone#20A01)
<b>Gene Name</b>	ADAMTS13
<b>Source</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	human
<b>Tested Application</b>	WB, FCM
<b>Contents</b>	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
<b>Immunogen</b>	A synthesized peptide derived from human ADAMTS13
<b>Concentration</b>	500 ug/ml
<b>Purification</b>	Affinity-chromatography
<b>Observed MW</b>	154 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Flow Cytometry (FCM):1:100

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

ADAMTS13 (a disintegrin and metalloproteinase with athrombospondin type 1 motif, member 13), also known as VWFCP, is a zinc-containing metalloprotease enzyme that cleaves von Willebrand factor (vWf), a large protein involved in blood clotting. It is secreted in blood and degrades large vWf multimers, decreasing their activity. This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. This gene is mapped to 9q34.

## Selected Validation Data

Product datasheet

**Anti-ADAMTS13 Antibody  
(Clone#20A01)**

**Catalog Number: M00586-1**

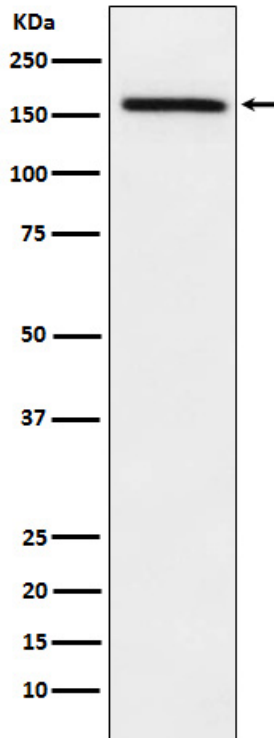
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Western blot analysis of ADAMTS13 expression in A549 cell lysate.