

ADAMTS-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00243
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ADAMTS-1 . at AA range: 160-240
Mol wt	105358
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ADAMTS-1 Antibody
Synonyms	ADAMTS1; KIAA1346; METH1; A disintegrin and metalloproteinase with thrombospondin motifs 1; ADAM-TS 1; ADAM-TS1; ADAMTS-1; METH-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

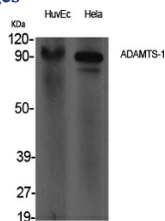
Recommended Dilution

WB: 1: 500 - 1: 2000

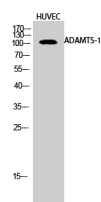
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using ADAMTS-1 Polyclonal Antibody



Western Blot analysis of HUVEC cells using ADAMTS-1 Polyclonal Antibody

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com