

Datasheet for ABIN2788624
anti-ADAMTS6 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	ADAMTS6
Binding Specificity:	C-Term
Reactivity:	Human, Rabbit, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Mouse, Rat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PWSECSATCA GGVQRQEVVC KRLDDNSIVQ NNYCDPDSKP PENQRACNTE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against ADAMTS6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ADAMTS6
Alternative Name:	ADAMTS6 (ADAMTS6 Products)
Background:	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with

Target Details

thrombospondin motifs) 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.

Alias Symbols: ADAM-TS6, ADAMTS-6, ADAM-TS 6

Protein Interaction Partner: RNF2, SNTA1,

Protein Size: 1117

Molecular Weight: 96 kDa

Gene ID: 11174

NCBI Accession: [NM_197941](#), [NP_922932](#)

UniProt: [Q9UKP5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1117 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

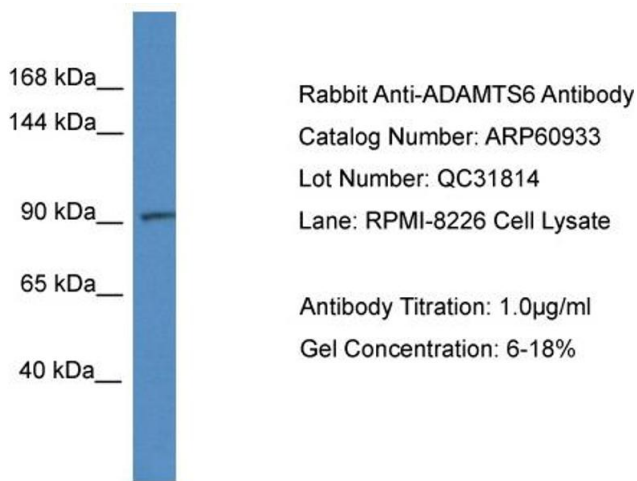
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

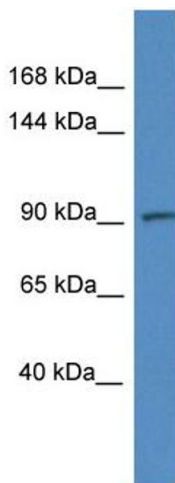
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-ADAMTS6 Antibody Titration:

1.0 µg/mL

Positive Control: RPMI-8226 Whole Cell

ADAMTS6 is supported by BioGPS gene expression data to be expressed in RPMI 8226