

Datasheet for ABIN602641
anti-ADAMTS4 antibody (AA 213-685)



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Overview

Quantity:	500 µg
Target:	ADAMTS4
Binding Specificity:	AA 213-685
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAMTS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Neutralization (Neut)

Product Details

Immunogen:	NS0-derived, recombinant human ADAMTS4 aa213-685.
Isotype:	IgG2a
Specificity:	Recognizes human ADAMTS4.
Purification:	Protein G purified

Target Details

Target:	ADAMTS4
Alternative Name:	ADAMTS4 (ADAMTS4 Products)
Background:	Name/Gene ID: ADAMTS4 Subfamily: Metallopeptidase M12B

Target Details

Family: Protease

Synonyms: ADAMTS4, ADAMTS-2, ADAMTS-4, ADAM-TS 4, ADAM-TS4, ADMP-1, Aggrecanase-1, KIAA0688

Gene ID: 9507

UniProt: [O75173](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 1 µg/mL), IP (25 µg/mL), Neut, WB (1 - 2 µg/mL)

Usage: Suitable for use in Neutralization, ELISA, Western Blot, and Immunoprecipitation. ELISA: 0.5-1.0 µg/mL. Western Blot: 1-2 µg/mL. Immunoprecipitation: 25 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile PBS

Concentration: Lot specific

Buffer: Lyophilized from PBS, 5 % trehalose

Storage: 4 °C,-20 °C

Storage Comment: Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.