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anti-ADAMTS13 antibody (AA 829-858)





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Overview		
Quantity:	400 μL	
Target:	ADAMTS13	
Binding Specificity:	AA 829-858	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ADAMTS13 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This ADAMTS13 antibody is generated from rabbits immunized with a KLH conjugated	
	synthetic peptide between 829-858 amino acids from the Central region of human ADAMTS13.	
Clone:	RB18029	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	ADAMTS13	
Alternative Name:	ADAMTS13 (ADAMTS13 Products)	
Background:	ADAMTS13 is a member of the ADAMTS (a disintegrin and metalloproteinase with	

Target Details

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. The enzyme is the von Willebrand Factor (vWF)-cleaving protease, which is responsible for cleaving at the site of Tyr842-Met843 of the vWF molecule. A deficiency of this enzyme is associated with thrombotic thrombocytopenic purpura.

 Molecular Weight:
 153604

 Gene ID:
 11093

 NCBI Accession:
 NP_620594, NP_620595, NP_620596

 UniProt:
 Q76LX8

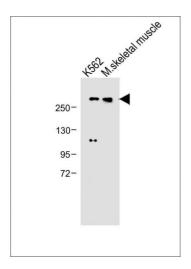
Application Details

Application Notes: WB: 1:500

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



Western Blotting

Image 1. All lanes: Anti-ADTS13 Antibody (Center) at 1:500 dilution Lane 1: K562 whole cell lysate Lane 2: M. skeletal muscle whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Observed band size: 250 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.