anti-ADAMTS13 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	ADAMTS13
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human ADAMTS13, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	ADAMTS13 Antibody detects endogenous levels of total ADAMTS13.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink^{TM} Coupling Resin (Thermo Fisher Scientific).

Target Details

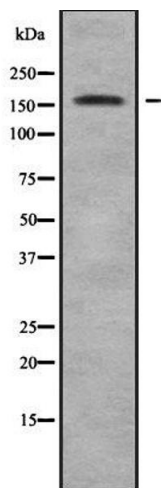|	
Target:	ADAMTS13
Alternative Name:	ADAMTS13 (ADAMTS13 Products)

Target Details

Background:	Description: Cleaves the vWF multimers in plasma into smaller forms thereby controlling vWF-mediated platelet thrombus formation.
	Gene: ADAMTS13
Molecular Weight:	154kDa
Gene ID:	11093
UniProt:	Q76LX8

Application Details

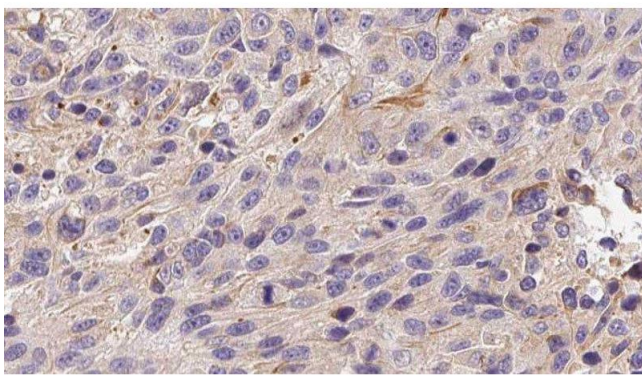|	
Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

Images

Western Blotting

Image 1. Western blot analysis of ADAMTS13 using HeLa whole cell lysates

Immunohistochemistry

Image 2. ABIN6279085 at 1/100 staining Human melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary