



[Go to Product page](#)

Datasheet for ABIN1327143

## anti-ADAMTS3 antibody (AA 1048-1128)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	ADAMTS3
Binding Specificity:	AA 1048-1128
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAMTS3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ADAMTS3.
Immunogen:	ADAMTS3 (NP_055058.1, 1048 a.a. ~ 1128 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ESCKRSSTL PPPYLLEAAE THDDVISNPS DLPRSLVMPT SLVPYHSETP AKKMSLSSIS SVGGPNAYAA FRPNSKPDGA N
Clone:	1H8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	ADAMTS3
Alternative Name:	ADAMTS3 ( <a href="#">ADAMTS3 Products</a> )
Background:	Full Gene Name: ADAM metalloproteinase with thrombospondin type 1 motif, 3 Synonyms: ADAMTS-4,KIAA0366
Gene ID:	9508
NCBI Accession:	<a href="#">NM_014243</a>

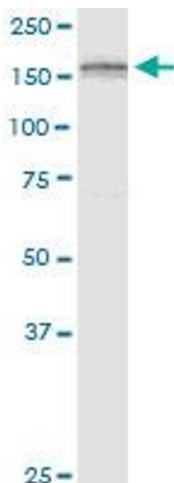
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

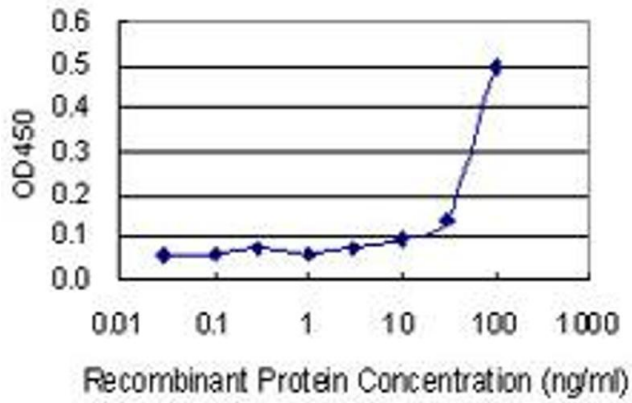
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



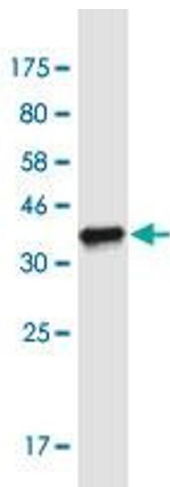
### Western Blotting

**Image 1.** ADAMTS3 monoclonal antibody (M10), clone 1H8.  
Western Blot analysis of ADAMTS3 expression in Jurkat.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged ADAMTS3 is 3 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (34.65 kDa).